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A CHECK LIST OF THE BIRDS OF PARADISE AND BOWER-BIRDS.

By Tom IREDALE.

Captain N. B. Blood, patrolling the highlands about Mount Hagen, northeastern New Guinea, became interested in the number and variety of Birds of Paradise in the country. He collected a series on behalf of the Australian Museum and the variety was really astonishing, as no fewer than nineteen species were represented, and some were found to be difficult to determine. It may be noted that this was the country of that wonderful species, the Ribbon Tail, which really first attracted him, although the Blue Bird was almost as interesting. difficulty of identifying these birds was also due to the lack of any work giving good coloured illustrations, as none had appeared for fifty years. 'Much collecting had been done in the meanwhile, so the task of bringing the available knowledge into perspective was undertaken. Coloured figures of all the named species have been made and the account will be published this year. The most important matter otherwise was the preparation of a Check List, as the last one was fifty years old. In 1898 three listings were issued, one by Sharpe at the conclusion of his Monograph, another by Meyer when he exhibited a series of the birds before the Ornithological Congress, and Rothschild described the species briefly without figures in Das Thierreich. Since then Rothschild maintained his interest in this group and many papers were issued by him, sometimes in conjunction with Hartert, on the subject. The British Ornithologists' Expedition's finds were reported upon by Ogilvie-Grant in 1915, and recently the Archbold Expeditions have contributed to our knowledge of distribution. Blood's contribution is even more amazing as to distribution.

The Birds of Paradise and Bower-Birds are all included in Mathews' Systema Avium Australasianarum, wherein he apparently followed Sharpe's classification, and a good synonymy for the time was given. Mayr has recently issued a List of New Guinea Birds in which, of course, all the New Guinea forms are included, but no fewer than twenty species are written off as "Hybrid Birds of Paradise", apparently without many facts to support the suggestion. The present list allows the species as proposed, until facts negative their status, hypothetical and sometimes fantastic parentage being ignored.

The following new species and subspecies are introduced here, but full descriptions and coloured figures will appear in the account now in the press, the references to plates and figures given after each bird's name being to that work.

Paradisea blood, new species. This is one of the most beautiful forms yet discovered and was collected at Minyip, Mt. Hagen, by Captain Blood. Top of head dark orange brown, frontal band small, black with a blue tinge, throat patch large, small scale-like feathers with iridescent sheen, deep violet, throat band large, wide, red-brown with purplish tinge, a breast cushion of deep brown with a purple tinge, rest of under surface brown with a blue wash, back feathers bluish brown, wings similar, coverts with a bronze tinge; tail feathers blue, streamers narrow webbed both sides, black with dull blue tip. The side plumes are long, loose, stiffish, lower ones basally crimson, ends brownish blue, upper series fawn, with a greenish tinge. Bill, 32 mm.; wing, 178 mm.; tail, 130 mm.; tarsus, 40 mm. The bill is shining dark grey, the eye brown, legs dark slate. In detail this bird has the bill long, deep, interramal space very small, wing with first primary narrow, tip slightly attenuate, as is the second, the fifth and sixth

longest, secondaries long but not as long as the primaries, the tail rounded, feathers square, central pair very long, a web about 1 mm. broad on each side, the outer slightly the larger, the tip a little broader and rounded.

As this bird is not a typical *Paradisea*, a subgenus, *Visendavis*, is here proposed for it until more is known about it, the structures described above being diagnostic.

ASTRARCHIA BARNESI, new species. This beautiful bird is named after Mr. William Barnes, of the Australian Museum, as it is almost entirely due to his enthusiasm that Captain Blood made the collection here noticed. It has the general form and colouring of A. stephaniae but has a shorter bill with a different tail structure. The tail feathers are pointed, narrow and comparatively short, the longest feather, except the middle pair, being 130 mm. with 18 mm. width, whereas stephaniae shows 180 mm. with 28 mm. width. The two long feathers are longer than in stephaniae, 750 mm. and over, the very longest stephaniae not reaching 700 mm., but are differently formed. In this bird the base is very narrow, 12 mm., with a very broad white shaft, broadening out to 40 mm., while stephaniae has a small narrow white shaft, though it measures 40 mm. at base and over 70 mm. at widest part. These central feathers are boldly marked with white, which stephaniae never shows. Mt. Hagen district.

LOPHORINA SUPERBA ADDENDA, new subspecies. The forms of superba so far separated have depended mostly on the colour of the female and the frilling of the nape ornament, but no mention has been made of the structure of that, which in the type is erected as a large \sim shaped fan; in minor from the south-east the fan is a squarish oblong, but in the present form it is a very large crescent with very long fringes, the breadth being 290 mm. The breast shield is also very large, with an extent of 190 mm. The frontal tufts are like those of minor. The feathers of the breast shield in the middle bear black central streaks as reported for minor, but Arfak birds also show this feature, which must be dismissed as diagnostic. Bill from nostril, 18 mm.; wing, 125 mm.; tail, 92 mm.; tarsus, 34 mm. Mt. Hagen district.

PAROTIA LAWESI EXHIBITA, new subspecies. The male agrees in detail with that of *P. lawesi*, with practically the same measurements, while the female is not unlike that of *lawesi* on the upper surface, a little darker, more uniform, but the under surface shows easy distinction, as it is rufous, strongly closely barred from chin to undertail coverts with narrow blackish brown bands: in *lawesi* the bars are fairly close on breast but become weaker on sides of breast and obsolete on abdomen and undertail coverts. Bill from nasal groove, male 15, female 15 mm.; wing, male 160, female 152 mm.; tail, male 80, female 110 mm.; tarsus, male 48, female 45 mm. The birds are from Hoiyevia, 5,500 feet, Mount Hagen district.

CNEMOPHILUS MACGREGORII SANGUINEUS, new subspecies. This form has replaced the golden yellow of the type with scarlet vermilion, the cinnamon brown of the wings and tail being very much darker and more reddish. The female has a crest as long as that of the male, duller coloured, and her coloration above curiously lacks the reddish brown tinge of the type, being olive green, while underneath the throat is pale, the breast darker green and the abdomen pale yellow. The measurements of both sexes are similar. The type male was procured at Kumdi, another male at Moyani, 8,000 feet, and two females at Lake Iviva, 7,850 feet, all in the Mount Hagen district.

QUESIPARENS, new genus. Introduced for *Paradisea mirabilis* Reichenow, from which genus (*Paradisea*) it differs in bill and tail characters, which Reichenow compared as to the former with that of *Seleucidis*, and the latter with *Paradisea*, but without the two streamers; the two central feathers normal but lengthened a little.

LOBOTTILORIS, new genus. Proposed for Loborhamphus ptilorhis Sharpe, which differs from Loborhampus, as stated by Sharpe, in its larger size, the frontal tuft, lack of chin tuft, absence of nuchal frill, and different breast shield.

Class AVES.
Order PASSERIFORMES.
Family PARADISEIDAE.
Subfamily PAROTHNAE.
Genus PTILORIS Swainson.

BIRDS.

PASSERINE BIRDS.

BIRDS OF PARADISE (so-called).

RIFLE BIRDS AND THEIR ALLIES.

TRUE RIFLE BIRDS.

1825. Ptiloris Swainson, Zool. Journ., vol. i, pt. iv, p. 479, Jan. Haplotype Ptiloris paradiseus Swainson.

Name also spelt *Ptilorhis* Agassiz, 1846 (Index Univ., 12mo. ed., p. 913); *Ptilorhys* Bonaparte, 1854 (Comptes Rendus Acad. Sci. Paris, vol. xxxviii, p. 260); *Ptilornis* Gray, 1870 (Handl. Gen. Sp. Birds, vol. i, p. 104); and *Ptilorrhis* Newton, 1894 (Dict. Birds, pt. iii, p. 790).

PTILORIS VICTORIAE Gould. Plate i, figs. 1, 2. QUEEN VICTORIA RIFLE BIRD.

- 1850. Ptiloris victoriae Gould, Proc. Zool. Soc. (Lond.), 1849, p. 111, Aves, pl. 12 (between Jan. and June, 1850); Barnard's Isles, North Queensland (J. Macgillivray).
- 1915. Ptiloris paradisea dyotti Mathews, Austral. Avian Rec., vol. ii, p. 133, Jan.28. Cairns, North Queensland.

Figured by Gould, Birds Austr., Suppl., pt. i (pl. 50), Mch. 15, 1851; Elliot, Mon. Parad., pl. 26, 1873; Sharpe, Mon. Parad., vol. i, pl. 2 (pt. iii), 1894; Mathews, Birds Austr., vol. xii, p. 372, pl. 591; 1926; described, Rothschild, Paradis., p. 24, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 867, 1930.

PTILORIS PARADISEUS Swainson. Plate i, figs. 3 and 4. RIFLE BIRD.

- 1825. Ptiloris paradiseus Swainson, Zool. Journ., vol. i, pt. iv, p. 481, Jan.; Lake Macquarie, New South Wales.
- 1825. Epimachus regius Lesson, Ann. Sci. Nat. (Paris), vol. vi, no. 23, p. 263, November; Port Macquarie, New South Wales; id., Lesson and Garnot, Voy. Coquille, Zool., Atlas, pl. 28 (livr. 1), Nov. 1, 1826; p. 667 (livr. 15), Apl. 3, 1830.
- 1827. Epimachus brisbanii Wilson, Illustr. Zool., pt. iii, pl. xi (end); Port Macquarie, New South Wales.
- 1923. Ptiloris paradisea queenslandica Mathews, Austral. Avian Rec., vol. v, p. 42, Feb. 21; Blackall Ranges, South Queensland.

Figured by Gould, Birds Austr., pt. xxvii (vol. iv, pl. 100), June 1, 1847; Elliot, Mon. Parad., pl. 25, 1873; Sharpe, Mon. Parad., vol. i, pl. i (pt. ii), 1893; Mathews, Birds Austr., vol. xii, p. 366, pl. 590, 1926; described, Rothschild, Paradis., p. 24, 1898; listed Mathews, Syst. Av. Australas., pt. ii, pl. 867, 1930.

Genus Craspedophora Gray. New Guinea Rifle Bird.

- 1840. Craspedophora Gray, List Gen. Birds, 1st ed., add. p. 1, April. Orthotype Falcinellus magnificus Vieillot. (Not Craspedophorus Hope, Coleopt. Man., vol. ii, pp. 91, 165, 1838.)
- 1922. Mathewsiella Iredale, Bull. Brit. Orn. Club, vol. xliii, p. 39, Nov. 29. Orthotype Craspedophora magnifica claudia Mathews.
- 1931. Pherocraspedon Mathews, Bull. Brit. Orn. Club, vol. lii, p. 25. To replace Mathewsiella Iredale, 1922, not Matthewsiella Hetsckko, 1913.

CRASPEDOPHORA MAGNIFICA Vieillot. Plate ii, figs. 1, 2. MAGNIFICENT RIFLE BIRD.

1819. Falcinellus magnificus Vieillot, Nouv. Dict. d'Hist. Nat., nouv. ed., vol. xxviii, p. 167, pl. G.39, f. 3. May. New Guinea.

1812? Paradisea furcata Bullock, Companion to the London Museum, 15th ed., p. 46, 1813 (pref. Mch. 28), based on Black Bird of Paradise, plate, dated Apl. 1, 1812. (But not Paradisea furcata Latham, 1790.) New Guinea.

1821. Epimach(us) filamentosus Schinz, Das Thierreich (Cuvier), vol. i, p. 627, based on "Epimaque promefil Cuv.". Neuguinea?

1826. Epimachus splendidus Stephens, Gen. Zool. (Shaw), vol. xiv, p. 77. Based on Cuv. Reg. Anim., vol. i, p. 408. No locality.

1861. Paradisea magnifica major Schlegel, Journ. für Ornith., 1861, p. 386, Sept. 20 (ex Müller). Triton Bay, western New Guinea. (Not Paradisea major Shaw, 1809.)

1869. Ptiloris alberti Wallace, Malay Archipelago, vol. ii, pp. 256/8, nomen nudum.

1870. Ptilornis alberti Gray, Handl. Gen. Sp. Birds B.M., vol. i, p. 105 (Feb. 2), in synonymy.

1871. Ptiloris alberti Elliot, Proc. Zool. Soc. (Lond.), 1871, p. 583, Oct. 1. Cape York, North Australia.

1876. Ptiloris wilsonii Ogden, Proc. Acad. Nat. Sci. Philad., 1875, p. 451, pl. 25, Jan. 11, 1876. New Guinea (based on an artefact).

1876. Ptiloris superbus Beccari, Ann. Mus. Civ. Genova, vol. vii, p. 713. Penslip only.

1882. Ptilorhis intercedens Sharpe, Journ. Linn. Soc. (Lond.), Zool., vol. xvi, p. 444, July 31. East Cape and Milne Bay, New Guinea (A. Goldie).

1917. Craspedophora magnifica claudia Mathews, Austral. Avian Rec., vol. iii, p. 72, July 21. Claudie River, North Queensland.

1922. Craspedophora magnifica yorki Mathews, Austral. Avian Rec., vol. v, p. 8, July 17. Cape York, North Queensland.

Figured by Gould, Birds Austr., Suppl., pl. 51 (pt. i), Mch. 15, 1851; Elliot, Mon. Paradis., pl. 23 (magnificus), pl. 24 (alberti), 1873; Gould, Birds New Guinea, vol. i, pl. 13 (pt. ix), Mch. 1, 1879; Sharpe, Mon. Paradis., vol. i, pl. 3 (pt. i), 1891; pl. 4 (pt. vii) (alberti), 1897; pl. 5 (pt. ii) (intercedens), 1893; Mathews, Birds Austr., vol. xii, p. 378, pl. 592, 1926; described, Rothschild, Paradis., p. 24/25, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 867, 1930; Mayr, List New Guinea Birds, p. 174, 1941.

Genus Lophorina Vieillot. Superb Birds.

1816. Lophorina Vieillot, Anal. nouv. Ornith, p. 35, Apl. 14. Haplotype "Le Superbe, Buff" = Paradisea superba Forster. Name also spelt Lophorhina Wagler, 1827 (Syst. Av., pt. i, Paradisea (pp. 99, 102)).

LOPHORINA SUPERBA Forster. Plate iii. SUPERB BIRD-OF-PARADISE.

- 1781. Paradisea superba Forster, Indische Zool. (Pennant), p. 40 (2nd ed., 1791, vern. only), based on Planch. Enlum., 632. = New Guinea (Arfak Mts.).
- 1783. Paradisea atra Boddaert, Tabl. Planch. Enlum., p. 38, Dec., based on Planch. Enlum., 632, Buff, v, p. 231. = New Guinea (Arfak Mts.).
- 1790. Paradisea furcata Latham, Index Ornith., vol. i, p. 196. No locality. Mus. Leverianum.
- 1885. Lophorina superba minor Ramsay, Abstr. Proc. Linn. Soc. New South Wales, p. v, May 27; Proc. Linn. Soc. N.S.W., vol. x, p. 242, July 31. Astrolabe Mountains, S.E. New Guinea.
- 1907. Lophorina minor latipennis Rothschild, Bull. Brit. Orn. Club, vol. xix, p. 92, June 29. Rawlinson Mts., German New Guinea.

- 1915. Lophorhina superba feminina Ogilvie-Grant, Ibis, 1915, Jubilee Suppl. 2,p. 27, December. Utakwa River, Nassau Range, South-West New Guinea.
- 1930. Lophorina superba niedda Mayr, Orn. Monatsb., vol. 38, p. 179, Nov. 6. Wondiwoi, Wandammen district, W. New Guinea (Mayr).
- 1930. Lophorina superba connectens Mayr, Orn. Monatsb., vol. 38, p. 180, Nov. 6.
 Dawong, Herzog Mts., N.E. New Guinea (Mayr).
- 1932. Lophorina superba sphinx Neumann, Orn. Monatsb., vol. 40, p. 121, July 9. Locality unknown. Female or young male described.
- 1932. Lophorina superba lehunti Rothschild, Ann. Mag. Nat. Hist., ser. 10, vol. 10, p. 126. Mekeo, South-East New Guinea.
- 1934. Lophorina superba pseudoparotia Stresemann, Orn. Monatsb., vol. 42, p. 144, Sept. 20. Hunsteinspitze. Middle Sepik, N. New Guinea (Burgers).
- 1948. Lophorina superba addenda ante.

Figured by Elliot, Mon. Paradis., pl. ii, 1873; Gould, Birds New Guinea, vol. i, pl. 18 (pt. vi), Feb., 1878; Finsch and Meyer, Zeitschr. f. ges. Ornith., 1885, pl. 17 (minor); Gould-Sharpe, Birds New Guinea, vol. i, pl. 19 (pt. xxiv), 1888 (minor); Sharpe, Mon. Parad., vol. ii, pl. 15 (pt. iv), 1895; id., vol. ii, pl. 16 (pt. v), 1895 (minor); described, Rothschild, Paradis., p. 19, p. 20 (minor), 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 884, 1930; Mayr, List New Guinea Birds, p. 173, 1941.

Genus Parotia Vieillot. Six-Plumed Birds.

- 1816. Parotia Vieillot, Anal. nouv. Ornith., p. 35, Apl. 14. Haplotype "Sifelet, Buff." = Paradisea sefilata Forster. Name also spelt Parotica Wagler, 1827 (Syst. Av., pt. 1, Paradisea, p. 99, note, error only).
- 1841. Otostylis Gloger, Gemein. Hand.-u.-Hilfsb. Naturg., pt. i, heft 5, p. 344 (Nov. ?). New name for Parotia only. Name also spelt Otostylus Gray, Handl. Gen. Sp. Birds, pt. ii, p. 16, 1870.

PAROTIA SEFILATA FORSTER. Plate iv, figs. 3, 4. SIX-PLUMED BIRD-OF-PARADISE.

- 1781. Paradisea sefilata Forster, Indische Zool. (Pennant), p. 40 (2nd ed., 1791, vernac. only), based on Planch. Enlum., 633. New Guinea, Arfak Mts.
- 1783. Paradisea sexpennis Boddaert, Tabl. Planch. Enlum., p. 39, December, based on Planch. Enlum, 633, Buff., v, p. 253. New Guinea.
- 1786. Paradisaea penicillata Scopoli, Del Faun. et Flor. Insub., pt. ii, p. 88, based on Sonnerat, Nov. Guin., p. 158, tab. 97. New Guinea.
- 1788. Paradisea aurea Gmelin, Syst. Nat., pt. i, p. 402, July 25, based on Sifelet. Buff., v, p. 253, pl. 633. New Guinea.
- 1790. Paradisea sexsetacea Latham, Index Ornith., vol. i, p. 196, on exactly same basis as preceding. Also spelt setacea, sentacea.

Figured by Elliot, Mon. Paradis., pl. 10, 1873; Gould, Birds New Guinea, vol. i, pl. 25 (pt. i), 1875; Sharpe, Mon. Paradis., vol. ii, pl. 12 (pt. v), 1895; described, Rothschild, Paradis., pt. 7, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 883, 1930; Mayr, List New Guinea Birds, p. 172, 1941.

PAROTIA LAWESI Ramsay. Plate iv, figs. 1, 2. LAWES' BIRD-OF-PARADISE.

- 1885. Parotia lawesi Ramsay, Abstr. Proc. Linn. Soc. N.S.W., p. 5, May 27; Proc. Linn. Soc. N.S.W., vol. x, p. 243, July 31. Astrolabe Mts. S.E. New Guinea.
- 1897. Parotia helenae De Vis, Ibis, 1897, p. 390, July. Neneba, 4,000 feet, north slope of Mt. Scratchley, British New Guinea.
- 1934. Parotia lawesi fuscior Greenway, Proc. New Eng. Zool. Club, vol. 14, p. 2. Mt. Misim, Morobe district, north-east coast of New Guinea.
- 1948. Parotia lawesi exhibita ante.

Figured by Finsch and Meyer, Zeitschr. f. ges. Ornith., 1885, pl. 16; Gould-Sharpe, Birds New Guinea, vol. i, pl. 26 (pt. xxiii), 1887; Sharpe, Mon. Paradis., vol. ii, pl. 13, pt. ii, 1891; described, Rothschild, Paradis., p. 18, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 883, 1930; Mayr, List New Guinea Birds, p. 173, 1941.

PAROTIA WAHNESI Rothschild. Plate v, figs. 1, 2. WAHNES'S BIRD-OF-PARADISE.

1906. Parotia wahnesi Rothschild, Two New Birds of Paradise, p. 2, Oct. 1. Rawlinson Mts., Huon Peninsula, N.E. New Guinea (C. Wahnes).

Figured by Rothschild, Ibis, 1911, pl. 6; listed by Mathews, Syst. Av. Australas., pt. ii, p. 884, 1930; Mayr, List New Guinea Birds, p. 173, 1941.

PAROTIA DUIVENBODEI Rothschild. Plate v, fig. 3. DUIVENBODE'S BIRD-OF-PARADISE. 1900. Parotia duivenbodei Rothschild, Bull. Brit. Orn. Club, vol. x, p. 100, May 31. Dutch New Guinea.

Figured by Rothschild, Ibis, 1911, pl. 5; listed by Mathews, Syst. Av. Australas., pt. ii, p. 884, 1930; Mayr, List New Guinea Birds ,p. 182, 1941 (as hybrid between *Parotia sefilata* and *Lophorina superba*).

PAROTIA CAROLAE Meyer. Pl. v, fig. 4; pl. xiii, fig. 4. CAROL BIRD-OF-PARADISE.

- 1894. Parotia carolae Meyer, Bull. Brit. Orn. Club, vol. iv, p. vi, Nov. 30. "Amberno River", supposed to be from Weyland Mts., Dutch New Guinea.
- 1897. Parotia berlepschi Kleinschmidt, Orn. Monatsb., vol. v, p. 46, Mch.; Journ. für Orn. 45 Jr., heft 2, p. 174, figs. in text, Apl., 1897. Locality unknown.
- 1910. Parotia carolae meeki Rothschild, Bull. Brit. Orn. Club, vol. xxvii, p. 35, Dec. 31. Letekwa (sic) River, 2,000-2,500 feet, S.W. New Guinea (A. S. Meek).
- 1934. Parotia carolae chalcothorax Stresemann, Orn. Monatsb., vol. 42, p. 145, Sept. 20. Doormanpad-bivak, Upper Mamberano, Dutch New Guinea (van Heurn).
- 1934. Parotia carolae chrysenia Stresemann, Orn. Monatsb., vol. 42, p. 147, Sept. 20. Lordberg, Sepik Mts., North New Guinea (Burgers).

Figured by Meyer, Abh. ber. Zool. Mus. Dresden, vol. v, no. 5, p. 8, pl. 2, 1895; Sharpe, Mon. Paradis., vol. ii, pl. 14, pt. vii), 1897; described, Rothschild, Paradis., p. 18, p. 19 (berlepschi), 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 884, 1930; Mayr, List New Guinea Birds, p. 172, 1941.

Genus Seleucidis Lesson. Twelvewired Bird.

- 1834. Seleucidis Lesson, Hist. Nat. Paradis., pt. ii, Synops., p. 28, Sept. (fide Sherborn). Haplotype Seleucidis acanthilis = Paradisea melanoleuca Daudin. Name also spelt Seleucides Lesson, Hist. Nat. Paradis., p. 227, 1835.
- 1840. Nematophora Gray, List Genera Birds, 1st ed., p. 12, April. Orthotype Paradisea alba Blumenbach = P. melanoleuca Daudin.

SELEUCIDIS MELANOLEUCUS Daudin. Plate ii, figs. 3 and 4. Twelvewired Bird-of-Paradise.

- 1800. Paradisea melanoleuca Daudin, Traite d'Ornith., pt. ii, p. 278, Mch. 4, based solely on Pennant, Ind. Zool. Wayghihu; may be error for Arfak Pen'a.
- 1809. Paradisea nigricans Shaw, Gen. Zool., vol. vii, pt. 2, p. 489, pls. 60, 61. New Guinea.
- 1811. Paradisea violacea Bechstein, Kurze Uebers. Vögel (Latham), p. 133, pl. 25, based on Vieillot, Suppl. hist. nat. Ois. Parad., p. 37, pl. 13. No locality.

- 1819. Falcinellus resplendescens Vieillot, Nouv. Dict. d'Hist. Nat., nouv. ed., vol. 28, p. 165, May. No locality, cites Ois. Dorés, pl. 13, Ois. par. Also spelt resplendens Lesson.
- 1834. Seleucidis acanthilis Lesson, Hist. Nat. Ois. Parad., pt. ii, Syn. p. 29 (pl. 35), Sept. New name only.
- 1853. Seleucides alba Reichenbach and later authors.
- 1870. Epimachus candida Gray, Handl. Gen. Sp. Birds, pt. i, p. 105, as of Forster, in synonymy.
- 1876. Seleucides ignota Salvadori, Ann. Mus. Civ. Nat. Genova, vol. ix, p. 191 (dated Dec.), as of "Forster, Zool. Ind., p. 31 et p. 35, var. secunda, 1781".
- 1911. Seleucides ignotus auripennis Schlüter, Falco, vol. vii, p. 2. Dallmanshafen (= Wewak), north coast New Guinea.

Figured by Elliot, Mon. Paradis., pl. 22, 1873; Gould, Birds New Guinea, vol. ii, pls. 14, 15 (pt. xii), 1881; Sharpe, Mon. Paradis., vol. i, pls. 9, 10 (pt. vii), 1897; described, Rothschild, Paradis., p. 28, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 869, 1930; Mayr, List New Guinea Birds, p. 175, 1941.

Genus HETEROPTILORHIS Sharpe.

1898. Heteroptilorhis Sharpe, Mon. Paradis., pt. viii (Introd., p. x), Oct. Orthotype Craspedophora mantoui Oustalet.

HETEROPTILORHIS MANTOUI Oustalet. Plate vi, fig. 4. MANTOU'S RIFLE BIRD.

- 1891. Craspedophora mantoui Oustalet, Le Naturaliste, vol. xiii, p. 260, November. North-West New Guinea.
- 1895. Craspedophora bruyni Büttikofer, Notes Leyden Mus., vol. xvi, p. 161, Mch. 15. Arfak Mts., North-West New Guinea (J. Bensbach).

Figured by Oustalet, Nouv. Arch. Mus. Paris, ser. 3, vol. iv, p. 218, pl. 5, 1892; Sharpe, Mon. Paradis., vol. i, pl. 6 (pt. vi), 1896; described, Rothschild, Paradis., p. 25, 1898; listed by Mathews, Syst. Av. Australas., pt. ii, p. 868, 1930; Mayr, List New Guinea Birds, p. 182, 1941 (as hybrid between Craspedophora magnifica and Seleucides ignotus).

Genus Paryphephorus Meyer.

1890. Paryphephorus Meyer, Ibis, 1890, p. 420, footnote, Oct. Haplotype Craspedophora duivenbodei Meyer.

PARYPHEPHORUS DUIVENBODEI Meyer. Plate vi, fig. 3. DUIVENBODE'S RIFLE BIRD.

1890. Craspedophora duivenbodei Meyer, Ibis, 1890, p. 49, pl. 12, October. Mountains of North-West New Guinea.

Figured by Sharpe, Mon. Paradis., vol. i, pl. 7 (pt. viii), 1898; described by Rothschild, Paradis., p. 22, 1898; listed by Mathews, Syst. Av. Australas., pt. ii, p. 868, 1930; Mayr, List New Guinea Birds, p. 182, 1941 (as hybrid between Craspedophora magnifica and Lophorina superba).

Genus Janthothorax Büttikofer.

1895. Janthothorax Büttikofer, Notes Leyden Mus., vol. xvi, p. 163, Mch. 15. Haplotype Janthothorax bensbachi Büttikofer.

JANTHOTHORAX BENSBACHI Büttikofer. Plate vi, fig. 2. BENSBACH'S RIFLE BIRD.

1895. Janthothorax bensbachi Büttikofer, Notes Leyden Mus., vol. xvi, p. 163, Mch. 15. Arfak Mts., North-West New Guinea.

Figured by Sharpe, Mon. Paradis., vol. i, pl. 8 (pt. vi), 1896; described, Rothschild, Paradis., p. 22, 1898; listed, Mathews, Syst. Av. Australas., pt. ii,

p. 869, 1930; Mayr, List of New Guinea Birds, p. 182, 1941 (as hybrid between Craspedophora magnifica and Paradisaea (minor)).

Genus QUESOPARENS.

QUESOPARENS MIRABILIS Reichenow. Plate vi, fig. 1. REICHENOW'S RIFLE BIRD.

1901 ** aradisea mirabilis Reichenow, Orn. Monatsb., vol. ix, p. 185, December. Kaiser Wilhelmshafen (= Madang), North New Guinea.

Figured by Reichenow, Journ. für Orn., 1902, pl. 1; listed by Mathews, Syst. Av. Australas., pt. ii, p. 869, 1930; Mayr, List New Guinea Birds, p. 182, 1941 (as hybrid between Seleucides ignotus and Paradisaea (minor)).

Genus Lamprothorax Meyer.

1894. Lamprothorax Meyer, Abh. ber. K. Zool. Mus. Dresden, vol. v, no. 2, p. 3. Haplotype Lamprothorax wilhelminae Meyer.

Lamprothorax wilhelminae Meyer. Plate xi, fig. 4. Wilhelmina's Rifle Bird. 1894. Lamprothorax wilhelminae Meyer, Abh. ber. K. Zool. Mus. Dresden, vol. v, no. 2, p. 3, plate. Arfak Mts., North-West New Guinea.

Figured Sharpe, Mon. Paradis., vol. i, pl. 30 (pt. vi), 1896; described, Rothschild, Paradis., p. 21, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 875, 1930; Mayr, List of New Guinea Birds, p. 182, 1941 (as hybrid between Diphyllodes magnificus and Lophorina superba).

Genus Paradigalla Lesson. Wattled Bird-of-Paradise.

- 1835. Paradigalla Lesson, Hist. Nat. Ois. Paradis., p. 242. Haplotype Paradigalla carunculata Lesson.
- 1852. Lobopsis Reichenbach, Av. Syst. t. 72. Sketch of bill, tip of wing and legs only. Cited by Gray, Cat. Gen. Subgen. Birds, p. 65, 1855, as synonym of Paradigalla.
- PARADIGALLA CARUNCULATA Lesson. Plate vii, figs. 1, 2. WATTLED BIRD-OF-PARADISE.
- 1835. Paradigalla carunculata Lesson, Hist. Nat. Ois. Paradis., p. 242. No locality.
- 1840. Paradigalla carunculata Lesson, Revue Zool. soc. Cuv., 1840, p. 1, Jan., no. Coll. Dr. Abeille at Bordeaux.
- 1841. Astrapia caronculata Eydoux and Souleyet, Voy. Bonité, Zool., vol. i, p. 8. New Guinea.

Figured by Eydoux and Souleyet, Voy. Bonité, Atlas, Zool. Ois., pl. 4, 1841; Elliot, Mon. Paradis., pl. 17, 1873; Gould, Birds New Guinea, vol. i, pl. 16 (pt. vii), 1878; Sharpe, Mon. Paradis., vol. ii, pl. 10 (pt. ii), 1893; described, Rothschild, Paradis., p. 16, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 881, 1930; Mayr, List of New Guinea Birds, p. 170, 1941.

PARADIGALLA BREVICAUDA Rothschild and Hartert. Plate vii, fig. 4. SHORT-TAILED WATTLED BIRD-OF-PARADISE.

- 1911. Paradigalla brevicauda Rothschild and Hartert, Novit. Zool., vol. xviii, p. 159, Sept. 25. Mt. Goliath, Central Dutch New Guinea, 5,000 feet (A. S. Meek).
- 1913. Paradigalla intermedia Ogilvie-Grant, Bull. Brit. Orn. Club, vol. xxxi, p. 105, July 10. Utakwa River, South-West New Guinea.

Figured by Rothschild, Ibis, 1912, pl. 2; listed, Mathews, Syst. Av. Australas., pt. ii, p. 882, 1930; Mayr, List New Guinea Birds, p. 170, 1941.

Genus Macgregoria De Vis.

1897. Macgregoria De Vis, Ibis, 1897, p. 251, April. Haplotype Macgregoria pulchra De Vis.

1897. Maria "Sclater" as below, not Maria Bigot, 1859.

Macgregoria pulchra De Vis. Plate vii, fig. 3. Macgregor's Bird-of-Paradise.

- 1897. Macgregoria pulchra De Vis, Ibis, 1897, p. 251, pl. vii, April. Mt. Scratchley, South-East New Guinea, 12,000 feet.
- 1897. Maria macgregoria "Sclater", Ibis, 1897, p. 252, April (ex Giglioli, Bull. Soc. geogr. Ital., ser. 3, vol. x, fasc. 1, p. 26, 1897, ex Guilianetti MS. nom. nud.) in synonymy.
- 1939. Macgregoria pulchra carolinae Junge, Nova Guinea, n.s., vol. iii, p. 82.
 Oranje Mts. 3,800 M (over 12,500 feet), Dutch New Guinea.

Figured Sharpe, Mon. Paradis., vol. ii, pl. xi (pt. vii), 1897; described, Rothschild, Paradis., p. 16, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 883, 1930; Mayr, List New Guinea Birds, p. 169, 1941.

Subfamily Astrapiinae. Long-tailed Birds-of-Paradise. Genus Astrapia Vieillot. True Long-Tails.

1816. Astrapia Vieillot, Anal. nouv. Ornith., p. 36, Apl. 14. Haplotype Paradisea nigra Gmelin.

ASTRAPIA NIGRA Gmelin. Plate viii, figs. 3, 4. Long-Tail.

- 1788. Paradisea nigra Gmelin, Syst. Nat., vol. i, pt. i, p. 401, July 25, based on Lath. syn. i, 2, p. 478. "In. oc. Ind" = New Guinea, Arfak Mountains.
- 1790. Paradisea gularis Latham, Index Ornith., vol. i, p. 196. On exactly same basis.

Figured, Elliot, Mon. Paradis., pl. 9, 1873; Gould, Birds New Guinea, vol. i, pl. 17 (pt. viii), 1878; Sharpe, Mon. Paradis., vol. i, pl. 17 (pt. ii), 1893; described, Rothschild, Paradis., p. 32, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 871, 1930; Mayr, List New Guinea Birds, p. 171, 1941.

ASTRAPIA ROTHSCHILDI Foerster. Plate viii, figs. 1, 2. ROTHSCHILD'S LONG-TAILED BIRD.

- 1906. Astrapia rothschildi Foerster, Two New Birds of Paradise, p. 2, Oct. 1. Rawlinson Mts., Huon Peninsula, North-East New Guinea (C. Wahnes).
- 1918. Astrapia alboundata Reichenow, Journ. für Ornith., vol. 66, p. 244. "Probably the eastern part of Kaiser Wilhelm's Land" = Huon Peninsula, N.E. New Guinea.

Figured by Rothschild, Nov. Zool., vol. xviii, pl. viii, 1912; listed by Mathews, Syst. Av. Australas., pt. ii, p. 872, 1930; Mayr, List New Guinea Birds, p. 172, 1941.

Genus Calastrapia Sharpe.

1898. Calastrapia Sharpe, Mon. Paradis., Introd., p. xiii (pt. viii), Oct. Orthotype Astrapia splendidissima Rothschild.

CALASTRAPIA SPLENDIDISSIMA Rothschild. Plate x, figs. 3, 4.

THE MOST SPLENDID LONG-TAIL.

- 1895. Astrapia splendidissima Rothschild, Nov. Zool., vol. ii, p. 59, pl. 5, July 3. "Charles Louis Mountains" = Weyland Mts., Dutch New Guinea.
- 1936. Astrapia splendidissima helios Mayr, Amer. Mus. Novit., no. 869, p. 3, July 2. Mt. Goliath, Oranje Range, Central New Guinea (A. S. Meek).

Figured, Sharpe, Mon. Paradis., vol. i, pl. 18 (pt. viii), 1898; described, Rothschild, Paradis., p. 32, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 872, 1930; Mayr, List New Guinea Birds, p. 171, 1941.

Genus Astrarchia Finsch and Meyer.

1885. Astrarchia Finsch and Meyer, Zeitsch. ges. Orn., vol. 2, p. 378, ex Meyer MS. Haplotype Astrarchia stephaniae Finsch and Meyer.

ASTRARCHIA STEPHANIAE Finsch and Meyer. Plate ix, figs. 1, 2. Stephanie's Bird of Paradise.

- 1885. Astrarchia stephaniae Finsch and Meyer, Zeitsch. ges. Orn., vol. 2, p. 378, pl. 18, ex Finsch MS. Astrolabe Mts., S.E. New Guinea.
- 1922. Astrarchia stephaniae feminina Neumann, Verh. Orn. ges. Bayern, vol. 15, p. 236. Schraderberg, Sepik R., N. New Guinea.
- 1931. Astrapia stephaniae ducalis Mayr, Mitt. zool. Mus. Berlin, vol. 17, p. 711, December. Dawong, Herzog Mts., North-East New Guinea (Mayr).

Figured, Sharpe, Mon. Paradis., vol. i, pl. 19 (pt. iii), 1894; described, Rothschild, Paradis., p. 33, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 872, 1930; Mayr, List New Guinea Birds, p. 172, 1941.

ASTRARCHIA BARNESI. Plate x, fig. 1. BARNES' LONG-TAILED BIRD. Genus TAENIAPARADISEA Kinghorn.

1939. Taeniaparadisea Kinghorn, Austr. Zool., vol. ix, p. 295, December 12. Haplotype T. macnicolli Kinghorn = Astrapia mayeri Stonor.

TAENIAPARADISEA MAYERI Stonor. Plate ix, figs. 3, 4; Plate xiii, figs. 2, 3. RIBBON-TAIL.

- 1939. Astrapia mayeri Stonor, Bull. Brit. Orn. Club, vol. 59, p. 57, February, based on tail feathers only. Central New Guinea.
- 1939. Taeniaparadisea macnicolli Kinghorn, Aust. Zool., vol. ix, p. 295, pl. xxv, Dec. 12. Hagen-Sepik district, 8,000-10,000 ft., Central New Guinea. Listed, Mayr, List New Guinea Birds, p. 172, 1941, in error under femining

Genus Astrapimachus Mayr.

1941. Astrapimachus Mayr, List New Guinea Birds, p. 181, post Feb. Haplotype Epimachus ellioti Elliot.

ASTRAPIMACHUS ELLIOTI Elliot. Plate xi, fig. 2. ELLIOT'S BIRD OF PARADISE. 1873. Epimachus ellioti Elliot, Mon. Parad., pl. 20, ex Ward MS. New Guinea.

1874. Epimachus ellioti Ward, Proc. Zool. Soc. (Lond.), 1873, p. 742, April, 1874. New Guinea via Singapore.

Figured, Gould, Birds New Guinea, vol. i, pl. 8 (pt. xi), 1880; Sharpe, Mon. Paradis., vol. i, pl. 16 (pt. vi), 1896; described, Rothschild, Paradis., p. 29, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 871, 1930; Mayr, List New Guinea Birds, p. 181, 1941 (as hybrid between Astrapia nigra and Epimachus fastosus).

ASTRAPIMACHUS ASTRAPIOIDES Rothschild. Plate x, fig. 2. GREEN-BREASTED SICKLE BILL.

1897. Epimachus astrapioides Rothschild, Bull. Brit. Orn. Club, vol. vii, p. xxii, Dec. 29. Dutch New Guinea.

Figured, Rothschild, Nov. Zool., vol. xviii, pl. vii, 1912; described, Rothschild, Paradis., p. 30, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 371, 1930; Mayr, List New Guinea Birds, p. 181, 1941 (as hybrid between *Astrapia nigra* and *Epimachus fastosus*).

Genus Loborhamphus Rothschild.

1901. Loborhamphus Rothschild, Bull. Brit. Orn. Club, vol. xii, p. 34, Dec. 39. Haplotype Loborhamphus nobilis Rothschild.

LOBORHAMPHUS NOBILIS Rothschild. Plate xi, fig. 3. NOBLE LOBE-BILL.

1901. Loborhamphus nobilis Rothschild, Bull. Brit. Orn. Club, vol. xii, p. 34, Dec. 30. Dutch New Guinea.

Figured, Rothschild, Nov. Zool., vol. x, pl. 1, 1903; listed, Mathews, Syst. Av. Australas., pt. ii, p. 875, 1930; Mayr, List New Guinea Birds, p. 182, 1941 (as hybrid between Lophorina superba and Paradigalla carunculata).

Genus Loboptiloris.

LOBOPTILORIS PTILORHIS Sharpe. Plate xiv, fig. 4. SHARPE'S LOBE-BILL.

1908. Loborhamphus ptilorhis Sharpe, Bull. Brit. Orn. Club, vol. xxi, p. 67, Mch. 30. Dutch New Guinea.

Listed, Mathews, Syst. Av. Australas., pt. ii, p. 876, 1930; Mayr, List New Guinea Birds, p. 181, 1941 (as hybrid between Paradigalla carunculata and Parotia sefilata).

Genus PSEUDASTRAPIA Rothschild.

1907. Pseudastrapia Rothschild, Bull. Brit. Orn. Club, vol. xxi, p. 25, Nov. 29. Haplotype Pseudastrapia lobata Rothschild.

PSEUDASTRAPIA LOBATA Rothschild. Pl. xiv, fig. 1. FALSE-LOBED LONG TAIL.

1907. Pseudastrapia lobata Rothschild, Bull. Brit. Orn. Club, vol. xxi, p. 25, Nov. 29. Dutch New Guinea.

Listed, Mathews, Syst. Av. Australas., pt. ii, p. 871, 1930 (in synonymy); Mayr, List New Guinea Birds, p. 181, 1941 (as hybrid between Epimachus fastosus and Paradigalla carunculata).

Subfamily EPIMACHINAE.

SICKLE BILLS.

Genus Epimachus Cuvier.

- 1816. Epimachus Cuvier, Règne Animal, vol. i, p. 407, "1817" = Dec. 4, 1816. Logotype; Gray, 1840, p. 12, Upupa magna Gmelin = Promerops fastuosus Hermann.
- 1816. Falcinellus Vieillot, Anal. nouv. Orn., p. 47, Apl. 14. Haplotype "Promerops, Buff." = Promerops fastuosus Hermann. (Not Falcinellus Illiger, 1811.)
- 1834. Cinnamolegus Lesson, Hist. Nat. Ois. Paradis., pt. ii, p. 31, September. Haplotype Cinnamolegus papuanus Lesson = Promerops fastuosus Hermann.

EPIMACHUS FASTUOSUS Hermann. Pl. xii, fig. 3; Pl. xiii, fig. 1. GREATER SICKLE BILL.

- 1783. Promerops fastuosus Hermann, Tabl. Affin. Anim., p. 194, ante Dec., based on Buff. iv, p. 472 (Planch. Enlum., 638, 639). New Guinea = Arfak Mts.
- 1783. Upupa striata Boddaert, Tabl. Planch. Enlum., p. 39, December, based on Pl(anch.) Enlum, 638, Buff., xii, p. 159. New Guinea.
- 1783. Upupa speccosa Boddaert, Tabl. Planch. Enlum., p. 39, December, based on Pl(anch.) Enlum, 639, Buff., xii, p. 161. New Guinea. 1786. Merops bruneus Scopoli, Del Faun. et Flor. Insubr., pt. ii, p. 90, based on
- Sonnerat, Nov. Guin., p. 164 (tab. 100). New Guinea.
- 1786. Merops maximus Scopoli, Del Faun. et Flor. Insubr., pt. ii, p. 90, based on Sonnerat, Nov. Guinea, p. 166 (tab. 101). New Guinea.

- 1788. Upupa fusca Gmelin, Syst. Nat., pt. i, p. 468, July 25, based on Pl(anch.) Enlum., 638 (i), Sonnerat, p. 164, t. 100. New Guinea.
- 1788. *Upupa magna* Gmelin, Syst. Nat., pt. i, p. 468, July 25, based on Pl(anch.) Enlum., 639 (i), Sonnerat, p. 166, t. 101. New Guinea.
- 1790. Upupa papuensis Latham, Index Ornith., vol. i, p. 279 (ante Dec. 9), based on same data as Upupa fusca Gmelin.
- 1790. *Upupa superba* Latham, Index Ornith., vol. i, p. 279 (ante Dec. 9), based on same data as *Upupa magna* Gmelin.
- 1819. Falcinellus fuscus Vieillot, Nouv. Dict. d'Hist. Nat., nouv. ed., vol. xxviii, p. 165, May, on *Upupa papuensis* Latham, Ois. Dores., pl. 7, Promerops. Labillardière at Waygiou.
- 1834. Cinnamolegus papuanus Lesson, Hist. Nat. Ois. Paradis., pt. ii, p. 31, Sept., p. 233, pls. 39-40, 1835. Nouvelle Guinée. Ile de Waigiou (La Billardière). Misspelt papuensis Bonaparte, Consp. Gen. Av., vol. i, p. 411, Feb., 1851, error only.
- 1911. Falcinellus striatus atratus Rothschild and Hartert, Nov. Zool., vol. 18, p. 160, Sept. 25. Mt. Goliath, 5,000 ft., Central Dutch New Guinea (A. S. Meek).
- 1930. Epimachus fastosus stresemanni Hartert, Nov. Zool., vol. 36, p. 34, Nov. 15. Schraderberg, Sepik Mts., North New Guinea (Bürgers).

Figured, Elliot, Mon. Paradis., pl. 19, 1873; Gould, Birds New Guinea, vol. i, pl. 9, pt. vii, 1878; Sharpe, Mon. Paradis., vol. i, pl. 14 (pt. iii), 1894; described, Rothschild, Paradis., p. 30, 1898; listed by Mathews, Syst. Av. Australas., pt. ii, p. 870, 1930; Mayr, List New Guinea Birds, p. 170, 1941.

EPIMACHUS MEYERI Finsch and Meyer. Pl. xii, figs. 1, 2. MEYER'S SICKLE BILL.

- 1885. Epimachus meyeri Finsch and Meyer, Zeitschr. ges. Ornith., vol. ii, p. 380, ex Finsch MS. Astrolabe Mts., South-East New Guinea (C. Hunstein).
- 1887. Epimachus macleayanae Ramsay, Abstr. Proc. Linn. Soc. New South Wales, for May 25, p. iv; Proc. Linn. Soc. N.S.W., vol. xii, p. 239, Aug. 31.

 Astrolabe Mts., New Guinea (Goldie). Also spelt E. macleayae Meyer,
 Journ. für Orn., 1889, p. 324, July no. Correction only.
- 1915. Falcinellus meyeri albicans Oort, Zool. Mededeel. Mus. Nat. Hist. Leiden, vol. i, p. 228, Dec. 22. Treub Mts., 7,000 ft., Dutch New Guinea (G. Verstega).

Figured, Sharpe, Mon. Paradis., vol. i, p. 15, pt. i, 1891; described, Rothschild, Paradis., p. 31, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 871, 1930; Mayr, List New Guinea Birds, p. 171, 1941.

Genus Drepanornis Sclater.

- 1873. Drepanornis Sclater, Nature, vol. viii, p. 305, Aug. 14; Proc. Zool. Soc. (Lond.), 1873, pp. 558/560, Nov. Haplotype Drepanornis albertisi Sclater.
- 1873. Drepanornis Sclater, Nature, vol. viii, p. 192, July 3, nomen nudum; new name for
- 1873. Drepanephorus Sclater, Nature, vol. viii, p. 151, June, nomen nudum. Not Drepanephorus Egerton, 1872.

DREPANORNIS ALBERTISI Sclater. Plate xv, figs. 1, 2. RED SICKLE BILL.

- 1873. Drepanornis albertisi Sclater, Nature, vol. viii, p. 305, fig. on p. 306, Aug. 14; id., ib., Proc. Zool. Soc. (London), 1873, p. 560, pl. 47, November. Atam, Arfak Mts, 3,000 feet, North-West New Guinea (Albertis).
- 1874. Epimachus wilhelminae Meyer, Nat. Tijdschr. Ned. Indie, ser. 7, vol. 3, p. 415, after Dec., 1873; Journ. für Orn., 1873, p. 405, Nov. no. (publd. Mch., 1874). Arfak Mts., 3,000-6,000 feet, North-West New Guinea.

1874. Epimachus veithii Sclater, Ibis, 1874, p. 187, Apl., ex Rosenberg MS., as a synonym of Drepanornis albértisi.

1874. Epimachus vethi Rosenberg, Reist. Geelvink., p. 116, pl. xviii (pref. July 15).

North-West New Guinea = Hattam (footnote, p. 117 = D. albertisii).

1884. Drepanornis albertisi cervinicauda Sclater, Proc. Zool. Soc. (Lond.), 1883, p. 578, Apl. 1884. Port Moresby, South-East New Guinea (Goldie).

1893. Drepanornis geisleri Meyer, Abh. Ber. K. Zool. Mus. Dresden, bd. iv, 1892-3, no. 3, p. 15. Mt. Sattelberg, North-East New Guinea, 900 M. (Geisler).

1936. Drepanornis albertisi inversa Hartert, Paludan, Rothschild and Stresemann, Mitt. zool. Mus. Berlin, vol. xxi, p. 188, Sept. 1. Kunupi, 1,200-1,300 M., Weyland Mts., W. New Guinea.

Figured, Elliot, Mon. Parad., pl. 21, 1873; Gould, Birds New Guinea, vol. i, pl. ii (pt. i), 1875; Albertis, New Guinea, pl., 1880; Finsch and Meyer, Zeitschr. ges. Orn., 1885, pl. 19; Gould-Sharpe, Birds New Guinea, vol. i, pl. 10 (pt. xxx) (cervinicauda), 1885; Sharpe, Mon. Paradis., vol. i, pl. 12 (pts. iv and v), 1895; described, Rothschild, Paradis., p. 27, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 869, 1930; Mayr, List New Guinea Birds, p. 170, 1941.

Genus Drepananax Sharpe.

1894. Drepananax Sharpe, Bull. Brit. Orn. Club, vol. iv, p. 15; Dec. 29. Orthotype Drepanornis bruyni Oustalet.

DREPANANAX BRUYNI Oustalet. Plate xv, figs. 3, 4. WHITEBILLED SICKLE BIRD.

1880. Drepanornis bruyni Oustalet, Ann. Sci. Nat. Paris, ser. 6, vol. 9, art. 5, p. 28 (170). North coast of New Guinea, 136° 30′-137° (A. A. Bruijn).

Figured, Gould-Sharpe, Birds New Guinea, vol. i, pl. 12 (pt. xxi), 1886; Oustalet, Nouv. Arch. Mus. Paris, ser. 3, vol. 5, pl. 6, 1893; Sharpe, Mon. Paradis., vol. i, pl. 13 (pt. iv), 1895; described, Rothschild, Paradis., p. 28, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 870, 1930; Mayr, List New Guinea Birds, p. 170, 1941.

Subfamily CICINNURINAE.

KING BIRDS.

Genus CICINNURUS Vieillot.

1816. Cicinnurus Vieillot, Anal. nouv. Ornith., p. 35, Apl. 14. Haplotype "Manucode Buff." = Paradisaea regia Linné. Also spelt Cinnurus Drapiez, 1828 (Dict. Class d'Hist. Nat., vol. xxx, p. 46); Cincinnurus Cuvier, 1829 (Règne Animal, 2nd ed., vol. i, p. 426); Circinurus Gloger, 1841 (Gemein. Handu-Hilfsb. Naturg., pt. i, p. 344); Cicinnura Bonaparte, 1851 (Consp. Gen. Av., vol. i, p. 413).

CICINNURUS REGIUS Linné. Plate xiv, figs. 3, 4, 5. KING BIRD-OF-PARADISE.

- 1758. Paradisaca regia Linné, Syst. Nat., 10th ed., p. 110, Jan., based on Mus. Av. Fr., i, p. 15, and many others. In India orientali = Aru Islands.
- 1786. Paradisaea rex Scopoli, Del Faun. et Flor. Insubr., pt. ii, p. 88, based on Sonnerat, Nov. Guin., p. 156, tab. 95. New Guinea.
- 1834. Cicinnurus spinturnix Lesson, Hist. Nat. Ois. Paradis., pt. i, Syn., p. 14, July.

 A substitute name only.
- 1896. Cicinnurus regius coccineifron's Rothschild and Hartert, Nov. Zool., vol. iii, p. 10, ex Rothschild MS., Mch. 14. Jobi I. = Japen.
- 1915. Cicinnurus regius claudii Ogilvie-Grant, Ibis, 1915, Jubilee Suppl. 2, p. 16, text-figs. 1, 2, December. Mimika River, South-West New Guinea.
- 1922. Cicinnurus regius gymnorhynchus Stresemann, Journ. für Orn., vol. 70, p. 405. Near Finschhafen, North-Eastern New Guinea.
- 1922. Cicinnurus regius similis, id., ib. Stephansort, Astrolabe Bay, North-Eastern New Guinea.

- 1922. Cicinnurus regius cryptorhynchus, id., ib., Tana, lower Mamberano River, Northern New Guinea.
- 1922. Cicinnurus regius similis Neumann, Verh. Orn. ges. Bayern, vol. x, p. 236. Stephansort, North-Eastern New Guinea.

Figured, Elliot, Mon. Paradis., pl. 16, 1873; Gould, Birds New Guinea, vol. i, pl. 24 (pt. ii), 1876; Sharpe, Mon. Paradis., vol. i, pl. 31 (pt. i), 1891; described, Rothschild, Paradis., p. 35, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 876, 1930; Mayr, List New Guinea Birds, p. 176, 1941.

CICINNURUS LYOGYRUS Currie. Plate xiv, fig. 3. LONELY LITTLE KING.

- 1900. Cicinnurus lyogyrus Currie, Proc. U.S. Nat. Mus., vol. xxii, p. 497, pl., July 7. New Guinea.
- 1907. Cicinnurus goodfellowi Ogilvie-Grant, Bull. Brit. Orn. Club, vol. xix, p. 39, Jan. 26. Cyclops Mts., 3,000 ft., North Dutch New Guinea (W. Goodfellow).

Listed, Mathews, Syst. Av. Australas., pt. ii, p. 877, 1930; Mayr, List New Guinea Birds, p. 182, 1941 (as hybrid between *Cicinnurus regius* and *Diphyllodes magnificus*).

Genus DIPHYLLODES Lesson.

- 1834. Diphyllodes Lesson, Hist. Nat. Ois. Parad., pt. i, Syn., p. 16, July. Haplotype Paradisea magnifica Forster.
- 1842. Cricocercus Gloger, Gemelin. Hand. u.-Hilfsb. Naturg., pt. i, p. 345 (Nov. ?). Haplotype Paradisea magnifica Forster. Also spelt Oricocercus Giebel, Oricocercus Gray, 1870 (Handl. Gen. Sp. Birds, pt. ii, p. 16).

DIPHYLLODES MAGNIFICA Forster. Plate xiv, figs. 1 and 2. Magnificent Bird of Paradise.

- 1781. Paradisea magnifica Forster, Zool. Indische (Pennant), p. 40, based on Planch. Enlum., 631. New Guinea, Arfak Mts.
- 1783. Paradisea speccosa Boddaert, Tabl. Planch. Enlum, p. 38, December, based on Pl(anch.) Enlum., 631. New Guinea.
- 1834. Diphyllodes seleucides Lesson, Hist. Nat. Ois. Parad., pt. i, p. 16, July; id., p. 191, pl. 19, 20, 1835; new name only.
- 1873. Diphyllodes speciosa var. chrysoptera Elliot, Mon. Paradis., pl. 13, ex Gould MS. (Gould's specimen described). Locality unknown = Jobi I. (Japen), New Guinea.
- 1882. Diphyllodes chrysogaster Sharpe, Journ. Linn. Soc. (Lond.), Zool., vol. xvi, p. 443, July 31 (from Taburi, East Cape), but lapsus only for preceding.
- 1885. Diphyllodes jobiensis Finsch and Meyer, Zeitschr. für ges. Ornith., vol. 2, p. 388 (ex Meyer MS.). Jobi I. = Japen I., North-West New Guinea.
- 1885. Diphyllodes hunsteini Finsch and Meyer, Zeitschr. ges. Ornith., vol. 2, p. 389, pl. 21 (ex Meyer MS.). Hufeisengebirge, South-East New Guinea (C. Hunstein).
- 1892. Diphyllodes chrysoptera septentrionalis Meyer, Journ. für Orn., vol. 40, p. 260, July no. Bubui R., Huon Gulf, North-East New Guinea.
- 1896. Diphyllodes xanthoptera Salvadori, Bull. Brit. Orn. Club, vol. iv, p. xxii Feb. 29. No locality; Ann. Mus. Civ. Genova, ser. 2, vol. 16, p. 110 (dated Mch. 10), Moroka, South-East New Guinea.
- 1915. Diphyllodes rothschildi Ogilvie-Grant, Ibis, 1915, Jubilee Suppl., 2, p. 24, December. I. of Salawati, Western New Guinea.
- 1930. Diphyllodes magnificus intermedius Hartert, Nov. Zool., vol. 36, p. 36, November 15. Snow Mountains, 2,500 feet, Dutch New Guinea (A. S. Meek).

Figured, Elliot, Mon. Parad., pl. 12, pl. 13 (var. chrysoptera) 1873; Gould, Birds of New Guinea, vol. i, pl. 22 (speciosa), pl. 23 (chrysoptera) (pt. ii), 1876; Sharpe, Mon. Paradis., vol. i, pl. 33 (magnifica), pt. vi, 1896; pl. 34 (seleucides), pt. vi, 1896; pl. 35 (chrysoptera), pt. iv, 1895; pl. 36 (hunsteini), pt. v, 1895; described, Rothschild, Paradis., p. 36, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 877, 1930; Mayr, List New Guinea Birds, p. 175, 1941.

Genus Rhipidornis Salvadori.

1876. Rhipidornis Salvadori, Ann. Mus. Civ. Genova, vol. ix, p. 192, footnote (dated Dec. 3). Orthotype Diphyllodes gulielmi III Meyer.

RHIPIDORNIS GULIELMI III Meyer. Plate xix, fig. 5. EXQUISITE LITTLE KING.

1875. Diphyllodes gulielmi III Meyer, Zool. Gart., 1875, p. 29, Jan., ex Musschenbrock MS.; Nature, vol. xi, p. 208, Jan. 14, 1875; Proc. Zool. Soc. (Lond.), 1875, p. 31, June 1. Eastern Waigiou.

Figured, Meyer, Mitth. Zool. Mus. Dresden, vol. i, pl. i, 1875; Gould, Birds New Guinea, vol. i, pl. 21 (pt. ii), 1876; Sharpe, Mon. Paradis, vol. i, pl. 32 (pt. ii), 1893; described, Rothschild, Paradis, p. 36, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 877, 1930; Mayr, List New Guinea Birds, p. 182, 1941 (as hybrid between Cicinnurus regius and Diphyllodes magnificus).

Genus Schlegelia Bernstein.

1864. Schlegelia Bernstein, Nat. Tijdschr. Nederl. Indie, vol. xxvii, p. 79 (includes Sept. meeting); Nederl. Tijdschr. Dierk, 1864, p. 320. Haplotype Schlegelia calva Bernstein.

Schlegelia Wilsonii Cassin. Plate xvii, figs. 3, 4. Bare-headed Little King. 1850. Paradisea wilsonii Cassin, Proc. Acad. Nat. Sci. Philad., 1850, p. 67 (read Aug. 27). New Guinea?

[1850. Lophorina respublica Bonaparte, Comptes Rendus Acad. Sci. Paris, vol. xxx, p. 131, Feb. 11/18; descr. indeterminable; Diphyllodes respublica, id., ib., p. 291, Mch. 11/18, and Consp. Gen. Av., vol. i, p. 413, Feb., 1851, descr. still indeterminable.]

1864. Schlegelia calva Bernstein, Nat. Tijdschr. Nederl. Indie, vol. xxvii, p. 79, after Sent Waigiou.

after Sept. Waigiou.
Figured, Cassin, Proc. Acad. Nat. Sci. Philad., 1852, pl. 15; Bernstein, Nederl. Tijdschr. Dierk, 1865, Vogeld, pl. 7; Elliot, Mon. Parad., pl. 14, 1873; Gould, Birds New Guinea, vol. i, p. 20, pt. iii, 1876; Sharpe, Mon. Paradis., vol. i, p. 37 (pt. iii), 1894; described, Rothschild, Paradis., p. 33, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 878, 1930; Mayr, List New Guinea Birds, p. 176, 1941.

Subfamily Paradiseinae. True Birds of Paradise.

Genus Paradisea Linné.

- 1758. Paradisea Linné, Syst. Nat., 10th ed., p. 83, Jan. 1. Tautotype Paradisaea apoda Linné. Also spelt Paradisaea Linné, ib., p. 110, error only, corrected in later editions.
- 1760. Manucodiata Brisson, Ornith., vol. i, p. 30; vol. ii, p. 130. Tautotype Paradisaea apoda Linné.
- 1829. Samalia Cuvier, Règne Animal, 2nd ed., vol. i, p. 426, footnote (as of Vieillot). Haplotype Paradisaea apoda Linné.

PARADISEA APODA Linné. Plate xvii, figs. 1, 2. GREATER BIRD-OF-PARADISE.

1758. Paradisaea apoda Linné, Syst. Nāt., 10th ed., p. 110, Jan., based on It. Wgoth.,

139, Mus. Av. Fr., i, p. 15, etc. "In India" = Aru Islands.

1809. Paradisea major Shaw, Gen. Zool., vol. vii, pt. ii, p. 480, pl. (dated Sept. 1, 1808). New Guinea = Aru Is.

1826. Paradisea smaragdina Dumont, Dict. Sci. Nat. (Levrault), vol. xxxvii, p. 501, May 31. New name only for apoda.

1835. Paradisea magia Partington, Brit. Cycl. Nat. Hist., vol. i, p. 487, error only for major.

1847. Paradisea domicellarum Gistel and Bromme, Handb. Naturg., p. 286, pl. 9, fig. 9; new name only. New Guinea.

1858. Paradisea apoda var. wallaciana Gray, Proc. Zool. Soc. (Lond.), 1858, p. 181, July 13. Aru Islands (Wallace).

Figured, Elliot, Mon. Paradis., pl. 2, 1873; Gould, Birds New Guinea, vol. i, pl. 30 (pt. ix), 1879; Sharpe, Mon. Paradis., vol. i, pl. 20 (pt. i), 1891; described, Rothschild, Paradis., p. 39, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 873, 1930; Mayr, List New Guinea Birds, p. 177, 1941.

Paradisea novaeguineae D'Albertis and Salvadori. Plate xvi, fig. 3. The Fly River Bird of Paradise.

1879. Paradisea apoda var. novaeguineae D'Albertis and Salvadori, Ann. Mus. Civ. Genova, vol. xiv, p. 96. Fly River, South New Guinea.

Described, Rothschild, Paradis, p. 39, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 873, 1930; Mayr, List New Guinea Birds, p. 177, 1941.

Paradisea augustaevictoriae Cabanis. Plate xviii, fig. 3. The Augusta Victoria. 1888. Paradisea augustaevictoriae Cabanis, Journ. für Orn., 1888, p. 119, Jan. no. Kaiser Wilhelm's Land, North-East New Guinea.

1894. Paradisea intermedia De Vis, Ann. Rep. Brit. New Guinea, 1893-4, App. EE, p. 105, Nov. Kumusi River, North-East New Guinea.

1906. Paradisea granti North, Vict. Naturalist, vol. xxii, p. 147, plate, Jan. 11. German New Guinea?

1913. Paradisea raggiana sororia Menegaux, Rev. Franc. d'Orn., vol. iii, p. 50, Apl. 7. New Guinea (ex Mantou).

1921. Paradisea mixta Rothschild, Bull. Brit. Orn. Club, vol. 41, p. 127, May 26. Habitat unknown.

1921. Paradisea apoda subintermedia Rothschild, Bull. Brit. Orn. Club, vol. 41, p. 138, July 5. Inland from Huon Gulf, North-East New Guinea.

Figured, Cabanis, Journ. für Orn., vol. 37, pl. 2, 1889; Sharpe, Mon. Paradis., vol. i, pl. 22, pt. iii, 1894 (augustaevictoriae); id., pl. 23 (pt. viii), 1898 (intermedia); described, Rothschild, Paradis, p. 41, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 873, 1930; Mayr, List New Guinea Birds, p. 177, 1941; mixta, p. 183 (as hybrid between Paradisaea minor finschi and Paradisaea apoda augustaevictoriae).

Paradisea raggiana Sclater. Plate xviii, figs. 2, 4. Red-plumed Bird-of-Paradise. 1873. Paradisea raggiana Sclater, Nature, vol. viii, p. 306, Aug. 14. Orangeri Bay, New Guinea; Proc. Zool. Soc. (Lond.), 1873, p. 559, footnote, November.

1923. Paradisea apoda luptoni Lowe, Bull. Brit. Orn. Club, vol. 43, p. 110, Mch. 5.
No exact locality (perhaps shipped from Merauke, South New Guinea).

1935. Paradisea apoda salvadorii Mayr and Rand, Amer. Mus. Novit., no. 814, p. 11, August 1. Vanumai, Central Division, Papua (H. Hamlin).

Figured, Elliot, Mon. Paradis., pl. 13, 1873; Gould, Birds New Guinea, vol. i, pl. 32 (pt. iv), 1877; Sharpe, Mon. Paradis., vol. i, pl. 21 (pt. vi), 1896; described, Rothschild, Paradis, p. 41, 1896; listed, Mathews, Syst. Av. Australas., pt. ii, p. 873, 1930; Mayr, List New Guinea Birds, p. 177, 1941 (as Paradisaea apoda salvadorii).

Paradisea decora Salvin and Godman. Plate xx, figs. 1, 2. Goldie's Bird-of-Paradise.

- 1883. Paradisea decora Salvin and Godman, Ibis, 1883, p. 131, Jan.; id., p. 202, pl. 8, Apl. Fergusson Island, D'Entrecasteaux Islands.
- 1883. Paradisea susannae Ramsay, Abstr. Proc. Linn. Soc. New South Wales, Jan. 31, p. ii; Proc. Linn. Soc. N.S.W., vol. 8, p. 21, June 19. D'Entrecasteaux Islands, east of New Guinea (Rolles).

Figured, Gould-Sharpe, Birds of New Guinea, vol. i, pl. 27 (pt. xx), 1885; Sharpe, Mon. Parad., vol. i, pl. 24 (pt. viii), 1898; described, Rothschild, Paradis., p. 42, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 874, 1930; Mayr, List New Guinea Birds, p. 178, 1941.

PARADISEA MINOR Shaw. Plate xix, figs. 1, 2, 3. Lesser Bird-of-Paradise.

- 1809. Paradisea minor Shaw, Gen. Zool., vol. vii, pt. 2, p. 486, pl. (dated Sept., 1808). New Guinea = Dorey, North-West New Guinea.
- 1811. Paradisea papuana Bechstein, Kurze Uebers. Vogel (Latham), p. 131, pl. 22, based on Audebart, l.c., p. 15, pl. i. I. Papua and Misoal. Also spelt papuensis Lesson, Manuel Orn., vol. i, p. 392, 1828.
- 1835. Paradisea micra Partington, Brit. Cycl. Nat. Hist., vol. i, p. 488, error only for minor.
- 1860. Paradisea bartletti Goodwin, Proc. Zool. Soc. (Lond.), 1860, p. 244, Nov. New Guinea.
- 1883. Paradisea minor var. albescens Musschenbroek, Dagboek van Bernstein, p. 187, Cf. Meyer, Ibis, 1890, p. 421.
- 1885. Paradisea finschi Finsch and Meyer, Zeitsch. ges. Orn., vol. 2, p. 383 (ex Meyer MS.). Karan, N.W. New Guinea (Finsch).
- 1897. Paradisea minor jobiensis Rothschild, Bull. Brit. Orn. Club, vol. vi, p. xlvi, May 29. Jobi I. = Japen (Dr. Guillemard, etc.).
- 1939. Paradisaea minor pulchra Mayr and de Schauensee, Proc. Acad. Nat. Sci. Philad., vol. 91, p. 151, Nov. 2. Tip, Misol, west of New Guinea.

Figured, Elliot, Mon. Paradis., pl. 4, 1873; Gould, Birds New Guinea, vol. i, pls. 28 and 29 (pt. x), 1879; Sharpe, Mon. Paradis, vol. i, pls. 25, 26 (pt. vii), 1897; described, Rothschild, Paradis., p. 40, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 874, 1930; Mayr, List New Guinea Birds, p. 178, 1941.

PARADISEA MARIA Reichenow. Plate xi, fig. 1.

MRS. REICHENOW'S BIRD-OF-PARADISE.

- 1894. Paradisea maria Reichenow, Orn. Monatsb., vol. ii, p. 22, Feb. Finisterre Mts., Huon Peninsula, 1,500 feet, North-Eastern New Guinea.
- [1913. Paradisea duivenbodei Menegaux, Rev. Franç. d'Orn., vol. iii, p. 49, Apl. 7.

 "Pres d'Yaour, dans la baie Geelvink (M. Seng)", per M. R. de Duivenbode.

 Listed by Mayr, List New Guinea Birds, p. 182, 1941 (as hybrid between Paradisaea minor finschi and Paradisaea gulielmi, therefore type locality questioned to agree with supposition).]

Figured, Reichenow, Journ. für Orn., vol. 45, pl. 5, 1897; described, Rothschild, Paradis., p. 42, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 874, 1930; Mayr, List New Guinea Birds, p. 182, 1941 (as hybrid between *Paradisaea apoda augustaevictoriae* and *Paradisaea gulielmi*).

PARADISEA BLOODI. Plate xix, fig. 4. BLOOD'S BIRD-OF-PARADISE.

Genus Neoparadisea van Oort.

1906. Neoparadisea van Oort, Notes Leyden Museum, vol. xxviii, p. 129, July. Haplotype Neoparadisea ruysi van Oort. NEOPARADISEA RUYSI VAN OORT. Plate xiv, fig. 2. RUYS' BIRD-OF-PARADISE.

1906. Neoparadisea ruysi van Oort, Notes Leyden Museum, vol. xxviii, p. 129, July. Near Warsembo, West Coast of Geelvink Bay, Dutch New Guinea.

Listed, Mathews, Syst. Av. Australas., pt. ii, p. 878, 1930; Mayr, List New Guinea Birds, p. 182, 1941 (as hybrid between *Diphyllodes magnificus* and *Paradisaea minor*).

Genus Uranornis Salvadori.

1876. *Uranornis* Salvadori, Ann. Mus. Civ. Genova, vol. ix, p. 191, footnote (dated Dec. 3). Haplotype *Paradisea rubra* Daudin.

URANORNIS RUBER Daudin. Plate xxi, figs. 1, 2. RED BIRD-OF-PARADISE.

- 1800. Paradisea rubra Daudin, Traite d'Orn., vol. ii, p. 271, ex Lacepede MS. New Guinea (Cab Hollande in Mus. d'Hist. Nat. Paris) = Waigiou.
- 1809. Paradisea sanguinea Shaw, Gen. Zool., vol. vii, p. 487, pl. (dated Sept. 1, 1808). New Guinea = Waigiou.
- 1858. Paradisea coccinea Horsfield and Moore, Cat. Birds Mus. East Ind. Co., vol. ii, p. 548, ex F.(B.) Hamilton MS., in synonymy.

Figured, Lesson, Voy. Coquille, pl. 2, ♀ (livr. 6), 1828; Elliot, Mon. Paradis., pl. 4, 1873; Gould, Birds New Guinea, vol. i, pl. 31 (pt. iv), 1877; Sharpe, Mon. Paradis., vol. i, pl. 28 (pt. iv), 1895; described, Rothschild, Paradis., p. 43, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 875, 1930; Mayr, List New Guinea Birds, p. 178, 1941.

Genus Trichoparadisea Meyer.

1893. Trichoparadisea Meyer, Abh. Ber. K. Zool. Mus. Dresden, bd. iv, no. 3, p. 20. Haplotype Paradisea guilielmi Cabanis.

TRICHOPARADISEA GUILIELMI Cabanis. Plate xxi, figs. 3, 4. White-plumed Bird-of-Paradise.

- 1888. Paradisea guilielmi Cabanis, Journ. für Orn., vol. 36, p. 119, Jan. no. Kaiser Wilhelm's Land, North-East New Guinea.
- 1889. Paradisea guilielmi II Cabanis, id., vol. 37, p. 62, pl. i, Jan. no. Figure and correction.

Figured, Sharpe, Mon. Paradis., vol. i, pl. 27 (pt. v), 1895; described, Rothschild, Paradis., p. 42, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 874, 1930; Mayr, List New Guinea Birds, p. 178, 1941.

Genus Paradisornis Finsch and Meyer.

1885. Paradisornis Finsch and Meyer, Zeitsch. ges. Orn., vol. ii, p. 385 (ex Meyer MS.). Haplotype Paradisornis rudolphi Finsch and Meyer.

Paradisornis rudolphi Finsch and Meyer. Plate xx, figs. 3, 4. Blue Bird-of-Paradise.

- 1885. Paradisornis rudolphi Finsch and Meyer, Zeitsch. ges. Orn., vol. ii, p. 385, pl. 20 (ex Finsch MS.). Astrolabe Mts., South-Eastern New Guinea (C. Hunstein).
- 1907. Paradisornis rudolphi hunti Le Souef, Emu, vol. vi, p. 119, Jan. 1. British New Guinea (Atlee Hunt).
- 1934. Paradisea rudolphi ampla Greenway, Proc. New Engl. Zool. Club, vol. 14, p. 1. Mt. Misim, Morobe; North-East New Guinea.

Figured, Sharpe, Mon. Paradis., vol. i, pl. 29 (pt. ii), 1893; described, Rothschild, Paradis., p. 43, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 875, 1930; Mayr, List New Guinea Birds, p. 178, 1941.

Subfamily Manucodinae. Genus Lycocorax Bonaparte. Manucedes and Paradise-Crows.

Paradise-Crows.

1853. Lycocorax Bonaparte, Comptes Rendus Acad. Sci. Paris, vol. xxxvii, p. 829, note, Dec. 5/12. Haplotype Corvus pyrrhopterus Bonaparte.

Lycocorax pyrrhopterus Bonaparte. Plate xiv, fig. 5. Paradise-Crow.

1851. Corvus pyrrhopterus Bonaparte, Consp. Gen. Av., vol. i, pt. 2, p. 384, Feb. (ex Temminck MS.). Gilolo = Halmahera.

1863. Lycocorax morotensis Schlegel, Ibis, 1863, p. 119, Jan. I. Mortai. Also spelt mortiensis Gray, Handl. Gen. Sp. Birds, pt. ii, p. 17, 1870.

1864. Lycocorax obiensis Bernstein, Journ. für Orn., 1864, p. 410, Nov. no. Obi I. Figured, Schlegel, Bijdr. Dierk, pt. 8, pl. 1, 1858; Gould-Sharpe, Birds New Guinea, vol. i, pl. 36 (pt. xxiv), 1888; Sharpe, Mon. Paradis., vol. ii, pl. 7 (pt. i), 1891; id., pl. 8 (morotensis) (pt. v), 1895; id., pl. 9 (obiensis) (pt. ii), 1893; described, Rothschild, Paradis., pp. 47148, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 882, 1930.

Genus Manucodia Boddaert. True Manucodes.

1783. Manucodia Boddaert, Tabl. Planch. Enlum., p. 39, December. Haplotype
Manucodia chalybea Boddaert = Paradisea chalybata Forster.

1829. Chalybaeus Cuvier, Règne Animal, 2nd ed., vol. i, p. 354, Apl. 11. Haplotype Chalybaeus paradisaeus Cuvier = Manucodia chalybea Boddaert. Also spelt Calybeus and Chalybeus by Lesson, and Chalyboea and Chalibaeus by Schlegel.

MANUCODIA CHALYBATA Forster. Plate xxii, figs. 2, 4. Green Manucode.

- 1781. Paradisea chalybata Forster, Zool. Indische (Pennant), p. 40, based on New Guinea, Arfak Mts.
- 1783. Manucodia chalybea Boddaert, Tabl. Planch. Enlum., p. 39, December, based on Pl(anch.) Enlum, 634, Buff., v. p. 236. New Guinea.
- 1786. Paradisaea viridis Scopoli, Del Flor. et Faun. Insubr., pt. ii, p. 88, based on Sonnerat, Nov. Guin., p. 164, tab. 99. New Guinea.
- 1829. Chalybaeus paradisaeus Cuvier, Règne Animal, 2nd ed., vol. i, p. 354, Apl. 11. New name for Paradisea viridis Gmel., Enl., 634.
- 1875. Manucodia jobiensis Salvadori, Ann. Mus. Civ. Genova, vol. vii, p. 969, dated Dec. Jobi Island = Japen.
- 1885. Manucodia rubiensis Finsch and Meyer, Zeitsch. ges. Orn., vol. ii, p. 374 (ex Meyer MS.). Rubi, Geelvink Bay, Dutch New Guinea.

1896. Manucodia orientalis Salvadori, Ann. Mus. Civ. Genova, ser. 2, vol. xvi, p. 103 (dated Mch. 10). Genekarumu, South-East New Guinea (L. Loria).

Figured, Elliot, Mon. Paradis., pl. 6, 1873; Gould, Birds New Guinea, vol. i, pl. 34 (pt. v), 1877; Sharpe, Mon. Paradis., vol. ii, pl. 4 (pt. ii), 1893; described, Rothschild, Paradis., p. 45, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, pp. 880/1, 1930; Mayr, List New Guinea Birds, p. 168, 1941.

Manucodia atra Lesson and Garnot. Plate xxii, fig. 1.

GLOSSY-MANTLED MANUCODE.

1830. Phonygama ater Lesson and Garnot, Voy. Coquille, Zool., vol. i, p. 638 (livr. 14), Jan. 9. Dorey Harbour, North-West New Guinea.

1903. Manucodia ater altera Rothschild and Hartert, Nov. Zool., vol. x, p. 84, Apl. 20. Sudest Island, Louisiade Archipelago.

1929. Manucodia atra subalter Rothschild and Hartert, Bull. Brit. Orn. Club, vol. 49, p. 110, July 10. Dobbo, Aru Islands.

Figured, Elliot, Mon. Paradis., pl. 7, 1873; Sharpe, Mon. Paradis., vol. ii, pl. 5 (pt. viii), 1898; described, Rothschild, Paradis., p. 44, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 881, 1930; Mayr, List New Guinea Birds, p. 164, 1941.

Genus Eucorax Sharpe.

1894. Eucorax Sharpe, Bull. Brit. Orn. Club, vol. iv, p. xv, Dec. 29. Orthotype

Manucodia comrii Sclater.

EUCORAX COMRII Sclater. Plate xxii, fig. 3. CURLCRESTED MANUCODE.

1876. Manucodia comrii Sclater, Proc. Zool. Soc. (Lond.), 1876, p. 459, pl. 42, Oct. 1. "Huon Gulf, Northeast New Guinea" = ? D'Entrecasteaux Islands.

1936. Manucodia comrii trobriandi Mayr, Amer. Mus. Novit., no. 869, p. 3, July 2. Kaileuna, Trobriand Islands.

Figured, Gould, Birds New Guinea, vol. i, p. 33 (pt. v), 1877; Sharpe, Mon. Paradis., vol. ii, pl. 6 (pt. iii), 1894; described, Rothschild, Paradis., p. 45, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 882, 1930; Mayr, List New Guinea Birds, p. 168, 1941.

Genus Phonygammus Lesson and Garnot. Eared Manucodes.

1826. Phonygammus Lesson and Garnot, Bull. Sci. Nat. (Ferussae), vol. viii, p. 110, March. Haplotype Barita keraudrenii Lesson and Garnot. Also spelt Phonygama Lesson, Phonigama Cabanis, Phoneogama Agassiz, Phonygamia Schlegel, and even Phoniachema Van d'Hoeven, for the sake of purism.

PHONYGAMMUS KERAUDRENII Lesson and Garnot. Plate xxiii, figs. 3, 4. Trumpet-Bird.

- 1826. Barita keraudrenii Lesson and Garnot, Bull. Sci. Nat. (Ferussac), vol. viii, p. 110, March. Dorey Harbour, North-West New Guinea.
- 1829. Chalybaeus cornutus Cuvier, Règne Animal, 2nd ed., vol. i, p. 354, Apl. 11. New name for preceding, based on Coquille plate.
- 1837. Phonygama lessonia Swainson, Classif. Birds, vol. ii, p. 264, July 1. New name for Lesson, Voy., pl. 13.
- 1859. Manucodia gouldii Gray, Proc. Zool. Soc. (Lond.), 1859, p. 158, note, Oct. 1. Cape York, North Australia, for bird figured by Gould, Birds Austr.
- 1877. Phonygama jamesii Sharpe, Cat. Birds Brit. Mus., vol. iii, p. 181, June (6). Aleya, near Yule I., South-East New Guinea.
- 1882. Phonygama hunsteini Sharpe, Journ. Linn. Soc. (Lond.), Zool., vol. xvi, p. 442, July 31. East Cape = Normanby I., D'Entrecasteaux Islands.
- 1885. Phonygama purpureoviolacea Finsch and Meyer, Zeitsch. ges. Orn., vol. ii, p. 375, pl. 15 (ex Meyer MS.). Astrolabe Mts., South-East New Guinea (C. Hunstein).
- 1889. Manucodia thomsoni Tristram, Ibis, 1889, p. 554, Oct. D'Entrecasteaux Islands.
- 1918. Phonygammus neumanni Reichenow, Journ. für Orn., 1918, p. 438. Lordberg, Sepik district, Northern New Guinea.
- 1924. Phonygammus yorki Mathews, Bull. Brit. Orn. Club, vol. xlv, p. 17, Oct. 29. Gin Creek, Cape York, North Queensland.
- 1942. Phonygammus keraudreni mayri Greenway, Proc. New Engl. Zool. Club, vol. xix, p. 51. Morobe district, North-East New Guinea.

Figured, Lesson, Voy. Coquille, livr. 1, pl. 13, 1826; Gould, Suppl. Birds Austr., pl. 9 (pt. ii), 1855; Elliot, Mon. Paradis., pl. 8, 1873; Gould-Sharpe, Birds New Guinea, vol. i, pl. 35 (pt. xxiii), 1857; Sharpe, Mon. Paradis., vol. ii, pl. i (pt. iv) (keraudreni), 1895; id., vol. ii, pl. 2 (pt. iii) (purpureoviolacea), 1894; id., pl. iii (pt. viii) (hunsteini), 1898; Mathews, Birds Austr., vol. xii, pl. 593, 1926;

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described, Rothschild, Paradis., p. 46, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 579, 1930; Mayr, List New Guinea Birds, p. 169, 1941.

Families ? False Birds of Paradise. Genus Pteridophora Meyer.

1894. Pteridophora Meyer, Bull. Brit. Orn. Club, vol. iv, p. 11, Dec. 29. Haplotype Pteridophora alberti Meyer.

PTERIDOPHORA ALBERTI Meyer. Plate xxiv, figs. 1, 2. THE ENAMELLED BIRD.

1894. Pteridophora alberti Meyer, Bull. Brit. Orn. Club, vol. iv, p. 11, Dec. 29; id., Abh. ber. K. Mus. Dresden, vol. 5, no. 5, pl. 1, 1895. Mounts at River Amberno, New Guinea.

1931. Pteridophora alberti burgersi Rothschild, Nov. Zool., vol. 36, p. 253, Apl. 22. Schraderberg, Sepik district, North New Guinea.

Figured, Sharpe, Mon. Paradis., vol. i, pl. 38 (pt. vii), 1897; described, Rothschild, Paradis., p. 20, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 879, 1930; Mayr, List New Guinea Birds, p. 179, 1941.

Genus Loria Salvadori.

1894. Loria Salvadori, Ann. Mus. Civ. Genova, vol. xxxiv, p. 151 (dated May). Haplotype Loria loriae Salvadori.

LORIA LORIAE Salvadori. Plate xxiv, figs. 4, 5. LORIA'S BIRD.

- 1894. Loria loriae Salvadori, Ann. Mus. Civ. Genova, vol. xxxiv (ser. 2, vol. 14), p. 151, dated May. Moroka, South-East New Guinea.
- 1894. Cnemophilus mariae De Vis, Ann. Rep. Brit. New Guinea, 1893-94, App. EE, p. 104, November. Mount Maneao, 5,650 feet, N.E. New Guinea (Armit and Guise).
- 1934. Loria loria amethystina Stresemann, Orn. Monatsb., vol. 42, p. 144, Sept. 16. Schraderberg, mid-Sepik district, North New Guinea (Burgers).
- 1939. Loria loriae inexpectata Junge, Nova Guinea (n.s.), vol. iii, p. 77. Bijenkorf, Oranje Mountains, Dutch New Guinea.

Figured, Sclater, Ibis, 1895, pl. 8; Sharpe, Mon. Paradis., vol. ii, pl. 18 (pt. vi), 1896; described, Rothschild, Paradis., p. 15, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 885, 1930; Mayr, List New Guinea Birds, p. 179, 1941.

Genus Loboparadisea Rothschild.

1896. Loboparadisea Rothschild, Bull. Brit. Orn. Club, vol. vi, p. xv, Dec. 30. Orthotype Loboparadisea sericea Rothschild.

LOBOPARADISEA SERICEA Rothschild. Plate xxiv, fig. 3. SHIELD-BILL.

1896. Loboparadisea sericea Rothschild, Bull. Brit. Orn. Club, vol. vi, p. xvi, Dec. 30. Bought at Koeroedoe, Dutch New Guinea.

1930. Loboparadisea sericea aurora Mayr, Orn. Monatsb., vol. 38, p. 417, Sept. Dawong, Herzog Mts., North-East New Guinea (E. Mayr).

Figured, Rothschild, Nov. Zool., vol. iv, pl. 2, fig. 2, 1897; Sharpe, Mon. Paradis, vol. ii, pl. 17 (pt. vii), 1897; described, Rothschild, Paradis., p. 14, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 885, 1930; Mayr, List New Guinea Birds, p. 179, 1941.

Genus Semioptera Gray. Paradise Friar-Birds.

1859. Semioptera Gray, Ibis, 1859, p. 210, Apl.; Proc. Zool. Soc. (Lond.), 1859,
 p. 130 (June); Ibis, 1859, p. 322, July; Ibis, 1859, p. 454, Oct. 1; Proc.

Zool. Soc. (Lond.), 1859, p. 130, October 1. Haplotype Paradisea wallacii Gray.

SEMIOPTERA WALLACII Gray. Plate xxiii, figs. 1, 2. STANDARD-WING.

- 1859. Paradisea wallacii Gray, Ibis, 1859, p. 210, Apl.; Proc. Zool. Soc. (Lond.), 1859, p. 130, June; Ibis, 1859, p. 322, July; Ibis, 1859, p. 454, Oct.; Proc. Zool. Soc. (Lond.), 1859, p. 130, Oct. Based on sketch sent by Wallace, Oct. 29, 1858, from Batchian.
- 1881. Semioptera wallacei var. halmaherae Salvadori, Ornit. Papu. e. Mol., vol. 2, p. 573, preface May. Halmahera.

1891. Semioptera gouldi Boucard, Humming Birds, vol. i, p. 43. Moluccas.

Figured, Gould, Birds Austr. Suppl., pl. 52 (pt. iii), Sept. 1, 1859; Elliot, Mon. Paradis, pl. 18, 1873; Sharpe, Mon. Paradis., vol. i, pl. 39 (pt. v), 1895; described, Rothschild, Paradis., p. 37, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 879, 1930.

Family Ptilonorhynchidae. Subfamily Sericulinae.

Bower-Birds. (as a whole). Anomalous Bower-Birds.

Genus Sericulus Swainson.

1825. Sericulus Swainson, Zool. Journ., vol. i, pt. iv, p. 476, Jan. Haplotype Meliphaga chrysocephala Lewin. Also spelt Sericula Voigt, Das Thierr. (Cuvier), vol. i, p. 505, 1831.

SERICULUS CHRYSOCEPHALUS Lewin. Plate xxv, figs. 3, 4. REGENT BIRD.

- 1808. Meliphaga chrysocephala Lewin, Birds New Holland, pl. vi, Sept. (Sydney) New South Wales.
- 1824. Oriolus regens Quoy and Gaimard, 'Voy. 'Uranie' et 'Physicienne', Zool., p. 105, Sept. 18. (Sydney) New South Wales.
- 1825. Paradisea imperialis Sieber, Isis (Oken), 1825, Beylage no. 1. Apparently only new name for Oriolus regens Q. & G.
- 1826. Mel(iphaga) auricapilla Stephens, Gen. Zool. (Shaw), vol. xiv, pt. i, p. 262 (end of year). New name for Lewin's Golden-crowned Honey Sucker.
- 1831. Meliphaga regia Voigt, Das Thierr. (Cuvier), vol. i, p. 505 (pref. Easter), as synonym of regens (as ex Lewin).
- 1838. Sericulus magnirostris Gould, Synops. Birds Austr., pt. iv, app. p. 2, Apl. 1. "Tasmania" error = New South Wales.
- 1846. Sericulus melinus Strickland, Gray, Gould and many authorities. Not Turdus melinus Latham, Index Orn., Suppl., p. xliv, 1801.
- 1912. Sericulus chrysocephalus rothschildi Mathews, Nov. Zool., vol. xviii, p. 441, Jan. 31. Blackall Ranges, South Queensland.

Figured, Gould, Birds Austr., vol. 4, pl. 12 (pt. xxvi), 1847; Elliot, Mon. Paradis., pl. 27, 1873; Sharpe. Mon. Paradis., vol. ii, pl. 7 (pt. v), 1895; Mathews, Birds Austr., vol. xii, pl. 588, 1926; described, Rothschild, Paradis., p. 13, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 889, 1930.

Genus Xanthomelus Bonaparte. Golden Birds.

1854. Xanthomelus Bonaparte, Comptes Rendus Acad. Sci. Paris, vol. xxxviii, pp. 260/262, Feb. 6. Orthotype Coracias aurea Linné.

XANTHOMELUS AUREUS Linné. Plate xxvi, figs. 1, 2. Golden Bird.

- 1758. Coracias aurea Linné, Syst. Nat., 10th ed., p. 108, Jan. 1. Based on Mus Av. Fr., 1, p. 15, and Edw., Av., 112, t. 112. "In Asia" = New Guinea.
- 1766. Oriolus aureus Linné, Syst. Nat., 12th ed., vol. i, p. 163. On same basis as preceding. New generic location only.

- 1809. Paradisea aurantia Shaw, Gen. Zool., vol. vii, pt. ii, p. 499, pl. (dated Sept. 1, 1808). New name for Coracias aurea L.
- 1823. Oriolus paradiseus Dumont, Dict. Sci. Nat. (Levrault), vol. 27, p. 215, July 26. New name only (incorrectly written aurantiacus by Salvadori, Sharpe, Rothschild).
- 1830/1. Sericulus aurantiacus Lesson, Traité d'Orn., livr. 5, p. 339 (between Sept., 1830, and Feb., 1831). Merely emendation of aurantia Shaw.
- 1871. Sericulus xanthogaster Schlegel, Ned. Tijdschr. Dierk., vol. iv, p. 50. Arfak Mts., N.W. New Guinea. Based on juvenile according to Salvadori.

Figured, Elliot, Mon. Paradis., pl. 15 (aureus), pl. 33 (Chlamydodera xanthogastra), 1873; Gould, Birds New Guinea, vol. i, pl. 48 (pt. vi), 1878; Sharpe, Mon. Paradis., vol. ii, pl. 25 (pt. i), 1891; described, Rothschild, Paradis., p. 11, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 888, 1930; Mayr, List New Guinea Birds, p. 184, 1941.

XANTHOMELUS ARDENS D'Albertis and Salvadori. Plate xxvi, figs. 3, 4. Yellow-throated Golden-Bird.

1879. Xanthomelus ardens D'Albertis and Salvadori, Ann. Mus. Civ. Genova, vol. xiv, p. 113. Fly River, South New Guinea.

Figured, Sharpe, Mon. Paradis., vol. ii, pl. 26 (pt. vi) (incorrect), 1896; van Oort, Nova Guinea, vol. ix, Zool., pl. 3, 1909; Ogilvie-Grant, Ibis, 1915, Jubilee Suppl. 2, pl. i., Dec., 1915; described, Rothschild, Paradis., p. 11, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 888, 1930; Mayr, List New Guinea Birds, p. 184, 1941.

XANTHOMELUS BAKERI Chapin. Plate xxvii, figs. 3, 4. Madang Golden-Bird.

1929. Xanthomelus bakeri Chapin, Amer. Mus. Nov., no. 367, p. 1, Aug. 9. Madang, North Coast New Guinea (R. Beck).

Figured, Natural History, vol. xxix, frontispiece, Nov.-Dec. no., 1929; listed, Mathews, Syst. Av. Australas., pt. ii, p. 888, 1930; Mayr, List New Guinea Birds, p. 184, 1941.

Genus Cnemophilus De Vis. Crested Golden-Birds.

1890. Cnemophilus De Vis, Ann. Rep. Brit. New Guinea, 1888-89, p. 61, Feb. 22.

Haplotype Cnemophilus macgregorii De Vis. Also spelt Nemophilus
Rothschild, Bull. Brit. Orn. Club, no. xli, 1897, and Ibis, 1897, p. 259.

CNEMOPHILUS MACGREGORII DE Vis. Plate xxviii, figs. 2, 3. CRESTED GOLDEN-BIRD.

- 1890. Cnemophilus macgregorii De Vis, Ann. Rep. Brit. New Guinea, 1888-89, p. 61, Feb. 22. Mt. Knutsford, 11,000 feet, South-East New Guinea.
- 1890. Xanthomelus macgregori Goodwin, Ibis, 1890, p. 153, Apl. 1. Based on the same specimen. Mt. Owen Stanley, British New Guinea.

Figured, Ibis, 1891, pl. 10; Sharpe, Mon. Paradis., vol. ii, pl. 23 (pt. iv), 1895; described, Rothschild, Paradis., p. 15, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 887, 1930; Mayr, List New Guinea Birds, p. 183, 1941.

CNEMOPHILUS MACGREGORII SANGUINEUS. Plate XXVII, fig. 2; Plate XXVIII, fig. 1.

Subfamily Amblyornithinae. Gardener Bower-Birds.

Genus Amblyornis Elliot.

1872. Amblyornis Elliot, Ibis, 1872, p. 113, Apl. Haplotype Ptilorhynchus inornatus Schlegel. Also spelt Ambliornis Salvadori, Ann. Mus. Civ. Genova, vol. viii, p. 780, 1875/6.

1894. Xanthochlamys Sharpe, Bull. Brit. Orn. Club, vol. 4, p. xv, Dec. 29. Orthotype Amblyornis subalaris Sharpe.

Amblyornis inornatus Schlegel. Plate xxx, fig. 4. Gardener Bower-Bird. 1871. Ptilorhynchus inornatus Schlegel, Ned. Tijdschr. Dierk., vol. iv, p. 51. Arfak Mountains, North-West New Guinea.

Figured, Elliot, Mon. Paradis., pl. 37, 1873; Gould, Birds New Guinea, vol. i, pl. 46 (pt. ix), 1879; Sharpe, Mon. Paradis., vol. ii, pl. 21 (pt. iii), 1893; described, Rothschild, Paradis., p. 12, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 886, 1930; Mayr, List New Guinea Birds, p. 183, 1941.

Amblyornis macgregoriae De Vis. Plate xxix, figs. 3, 4. Crested Gardener-Bird.

- 1890. Amblyornis macgregoriae De Vis, Ann. Rep. Brit. New Guinea, 1888-89, App., p. 61, Feb. 22. Musgrave Range, 7,000-9,000 feet, South-East New Guinea.
- 1890. Amblyornis musgravii Goodwin, Proc. Zool. Soc. (Lond.), 1889, p. 451, Apl. 1. Mount Musgrave, Brit. New Guinea, 10,000 feet.
- 1890. Amblyornis musgravianus Goodwin, Ibis, 1890, p. 153, Apl. 1. Same bird.
- 1910. Amblyornis inornatus germanus Rothschild, Bull. Brit. Orn. Club, vol. xxvii, p. 13, Nov. 4. Rawlinson Mts., North-Eastern New Guinea.
- 1930. Amblyornis inornatus mayri Hartert, Novit. Zool., vol. 36, p. 30, Nov. 15. Probably Karon, northern Vogelkop = ? Weyland Mts., New Guinea.
- 1931. Amblyornis inornatus aedificans Mayr, Mitt. zool. Mus. Berlin, vol. 17, p. 648, Dec. Dawong, Herzog Mts., North-East New Guinea (Mayr).
- 1931. Amblyornis inornatus longicristatus Mayr, Mitt. zool. Mus. Berlin, vol. 17, p. 649, Dec. Mt. Goliath, Dutch New Guinea (A. S. Meek).

Figured, Sharpe, Mon. Paradis., vol. ii, pl. 20 (pt. viii), 1898; Rothschild, Nov. Zool., vol. 3, pl. 1, 1896; described, Rothschild, Paradis., p. 12 (*inornata*), 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 886, 1930; Mayr, List New Guinea Birds, p. 183, 1941.

Amblyornis subalaris Sharpe. Plate xxix, figs. 1, 2. Orange-crested Gardener-Bird.

1884. Amblyornis subalaris Sharpe, Journ. Linn. Soc. (Lond.), Zool., vol. xvii, p. 408, Sept. 18. Astrolabe Mts., South-East New Guinea (Goldie).

Figured, Finsch and Meyer, Zeitschr. ges. Orn., vol. ii, pl. xxii, 1885; Gould-Sharpe, Birds New Guinea, vol. i, pl. 47 (pt. xxii), 1886; Sharpe, Mon. Paradis., vol. ii, pl. 22 (pt. iii), 1894; described, Rothschild, Paradis., p. 12, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 887, 1930; Mayr, List New Guinea Birds, p. 184, 1941.

Amblyornis flavifrons Rothschild. Plate xxx, fig. 3.

YELLOW-FRONTED GARDENER-BIRD.

1895. Amblyornis flavifrons Rothschild, Nov. Zool., vol. ii, p. 480, December 30. Dutch New Guinea.

Figured, Rothschild, Nov. Zool., vol. 3, pl. 1, figs. 3, 4, 1896; Sharpe, Mon. Paradis., vol. ii, pl. 20 (pt. viii), 1898; described, Rothschild, Paradis., p. 12, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 887, 1930; Mayr, List New Guinea Birds, p. 184, 1941.

Genus Prionodura De Vis.

1883. Prionodura De Vis, Proc. Linn. Soc. New South Wales, vol. vii, p. 561, Apl.; ex Abstr. Proc. Linn. Soc. New South Wales, for Nov. 29, 1882, p. 1. Nomen nudum. Haplotype Prionodura newtoniana De Vis.

- 1889. Corymbicola Meston, Rep. Sci. Exped. Bellenden Ker Range, North Queensland, 8vo ed., p. 120; not in 4to ed., p. 32 later; ex Queensland Courier, Oct. 4, De Vis. Haplotype Corymbicola mestoni De Vis = Meston.
 - PRIONODURA NEWTONIANA De Vis. Plate xxv, figs. 1, 2. Newton's Bower-Bird.
- 1883. Prionodura newtoniana De Vis, Proc. Linn. Soc. New South Wales, vol. 7, p. 562, Apl.; ex Abstr. Proc. Linn. Soc. N.S.W., for Nov. 29, 1882. Nomen nudum. Tully River Scrubs, North Queensland.
- 1889. Corymbicola mestoni Meston, Rep. Sci. Exped. Bellenden Ker Range, North Queensland, p. 120; ex Queensland Courier, Oct. 4, 1889, De Vis. Bellenden Ker Range, 5,000 feet, North Queensland.
- 1915. Prionodura newtoniana fairfaxi Mathews, Austral. Avian Record, vol. ii, p. 133, Jan. 28. Bartlefrere, 3,800 feet, North Queensland.
- Figured, Sharpe, Mon. Paradis., vol. ii, pl. 24 (pt. i), 1891; Mathews, Birds Austr., vol. xii, pl. 589, 1926; described, Rothschild, Paradis., p. 13, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 888, 1930.

Genus Archboldia Rand.

1940. Archboldia Rand, Amer. Mus. Novit., no. 1072, p. 9, June 26. Orthotype Archboldia papuensis Rand.

ARCHBOLDIA PAPUENSIS Rand. Plate xxvii, fig. 1. ARCHBOLD'S BOWER-BIRD.

1940. Archboldia papuensis Rand, Amer. Mus. Novit., no. 1072, p. 9, June 26.

Bele River (2,200 M.), near Lake Habbema, Snow Mts., Dutch New Guinea.

Listed, Mayr, List New Guinea Birds, p. 183, 1941.

Subfamily AILUROEDINAE.

CAT-BIRDS.

Genus Ailuroedus Cabanis.

- 1851. Ailuroedus Cabanis, Mus. Heine., vol. i, p. 213, note (after Oct. 23). Haplotype Ptilonorhynchus smithii V. & H. = Lanius crassirostris Paykull.

 Also spelt Alluroedus Bonaparte, and Aeluroedus Sclater (Ibis, 1868, p. 501), and others.
- 1855. Chlorokitta Gray, List Gen. Subgen. Birds, p. 148, as of "Kaup" in synonymy.
- 1926. Buccokitta Mathews, Birds Austr., vol. xii, p. 313, Oct. 28. Orthotype Kitta buccoides Temminck and Laugier.

AILUROEDUS CRASSIROSTRIS Paykull. Plate xxxi, fig. 4. Green Cat-Bird.

- 1815. Lanius crassirostris Paykull, Nov. Act. Reg. Soc. Sci. Upsal., vol. vii, p. 283. Sydney, New South Wales.
- 1817. Coracina viridis Vieillot, Nouv. Dict. d'Hist. Nat., nouv. ed., vol. viii, p. 9, Mch. 15. Sydney, New South Wales.
- 1826. Kitta virescens Temminck and Laugier, Planch. Color. d'Ois., livr. 67, pl. 396 (vol. iv), July 12. Sydney, New South Wales.
- 1826. P(tilonorhynchus) viridis Stephens, Gen. Zool. (Shaw), vol. xiv, pt. i, p. 72 (end of year). "South Sea Islands" = Sydney, New South Wales.
- 1827. Ptilonorhynchus smithii Vigors and Horsfield, Trans. Linn. Soc. (Lond.), vol. xv, p. 264, Feb. 17. Sydney, New South Wales.
- 1900. Ailuroedus viridis auctorum, but not Gracula viridis Latham, 1801, which is an Oriole.
- 1912. Ailuroedus crassirostris blaauwi Mathews, Nov. Zool., vol. xviii, p. 439, Jan. 31. Richmond River, Northern New South Wales.

Figured, Gould, Birds Austr., vol. iv, pl. 4 (pt. xxi), 1845; Elliot, Mon. Paradis., pl. 34, 1873; Sharpe, Mon. Parad., vol. ii, pl. 36 (pt. iii), 1894; Mathews, Birds Austr., vol. xii, pl. 583, 1926; described, Rothschild, Paradis., p. 5, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 892, 1930.

AILUROEDUS MELANOTIS Gray. Plate xxxi, figs. 1, 2, 3. Black-eared Cat-Bird.

- 1858. Ptilonorhynchus melanotis Gray, Proc. Zool. Soc. (Lond.), 1858, p. 181, July 13. Aru Islands (A. R. Wallace).
- 1874. Ailuroedus arfakianus Meyer, Sitzb. Akad. Wiss. Wien., vol. 69, p. 82 (Feb. 26 mtg.). Arfak Mts., 3,500 feet, North-West New Guinea.
- 1875. Aeluroedus maculosus Ramsay, Proc. Zool. Soc. (Lond.), 1874, p. 601, Apl. 1, 1875. Cardwell, North Queensland.
- 1883. Aeluroedus melanocephalus Ramsay, Proc. Linn. Soc. New South Wales, vol. viii, p. 25, June 19. Astrolabe Mts., South-Eastern New Guinea.
- 1895. Aeluroedus jobiensis Rothschild, Bull. Brit. Orn. Club, vol. 4, p. xxvi, March 30. "Jobi I." = may be error and = mainland opposite eastern end of Japen.
- 1915. Ailuroedus melanotus fairfaxi Mathews, Austral Avian Rec., vol. ii, p. 132, Jan. 28. Bellenden Ker Range, North Queensland.
- 1922. Ailuroedus melanotis guttaticollis Stresemann, Orn. Monatsb., vol. xxx, p. 35, Mch. 1. Hunsteinspitze, Sepik district, North New Guinea (Bürgers).
- 1931. Ailuroedus melanotis astigmaticus Mayr, Mitt. zool. Mus. Berlin, vol. 17, p. 47, Dec. Ogeramnang, Saruwaged Mts., North-East New Guinea.
- 1936. Ailuroedus crassirostris facialis Mayr, Amer. Mus. Novit., no. 869, p. 4, July 2. Utakwa River, Snow Mts., Dutch New Guinea.
- 1939. Ailuroedus crassirostris misoliensis Mayr and De Schauensee, Proc. Acad. Nat. Sci. Philad., vol. 91, p. 152, Nov. 2. Tip, Misol I., W. New Guinea.
- 1942. Ailuroedus melanotis joanae Mathews, Emu, vol. 40, p. 384, Apl. 1. Cape York, North Queensland.

Figured, Elliot, Mon. Paradis., pl. 35, 1873; Gould, Birds New Guinea, vol. i, pl. 39 (melanotis), pt. i, 1875; id., ib., pl. 40 (arfakianus) (pt. i), 1875; id., ib., pl. 38 (maculosus) (pt. i), 1875; Gould-Sharpe, ib., pl. 42 (pt. xxiv) (melanocephalus), 1888; Sharpe, Mon. Paradis., vol. ii, pl. 32 (melanotis), pl. 33 (arfakianus) (pt. iv), 1895; pl. 35 (maculosus) (pt. v), 1895; pl. 34 (melanocephalus) (pt. vii), 1897; Mathews, Birds Austr., vol. xii, pl. 583, 1926; described, Rothschild, Paradis., pp. 5/7, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 892, 1930; Mayr, List New Guinea Birds, p. 185, 1941.

AILUROEDUS BUCCOIDES Temminck and Laugier. Plate xxx, fig. 1. White-eared Cat-Bird.

- 1835. Kitta buccoides Temminck and Laugier, Planch. Color. d'Ois., 97° livr. (vol. ii, pl. 575). Lobo Bay, South-West New Guinea.
- 1876. Aeluroedus stonii Sharpe, Nature, Vol. xiv, p. 339, Aug. 17. Laroki River, South-East New Guinea (O. C. Stone, Petterd and Broadbent).
- 1891. Aeluroedus geislerorum Meyer, Abh. Ber. K. Zool. Mus. Dresden, 1890-91, vol. iv, p. 12. Astrolabe Bay, North-East New Guinea.
- 1897. Aeluroedus subcaudalis De Vis, Ibis, 1897, p. 390, July; Ann. Rep. Brit. New Guinea, 1896-7, App. AA, p. 89, Apl. 1898. Mt. Scratchley (?), Brit. New Guinea.
- 1913. Ailuroedus buccoides oorti Rothschild and Hartert, Nov. Zool., vol. xx, p. 526, Oct. 1. Waigiu (John Waterstradt).
- 1929. Ailuroedus buccoides molestus Rothschild and Hartert, Nov. Zool., vol. xxxv, p. 59, Jan. 25. Haidana, Collingwood Bay, North-East New Guinea.

Figured, Elliot, Mon. Paradis, pl. 36, 1873; Gould, Birds New Guinea, vol. i, pl. 41 (pt. i), 1875; id., ib., pl. 37 (stonii) (pt. xii), 1881; Sharpe, Mon. Paradis., vol. ii, pl. 37 (buccoides) (pt. iv), 1895; pl. 38 (geislerorum) (pt. v), 1895; pl. 39 (stonii) (pt. ii), 1893; described, Rothschild, Paradis., p. 6, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 893, 1930; Mayr, List New Guinea Birds, p. 186, 1941.

Genus Scenopoeetes Coues.

1891. Scenopoeetes Coues, Auk, vol. viii, p. 115, January. New name for

1876. Scenopoeus Ramsay, Proc. Zool. Soc. (Lond.), 1875, p. 591, Apl. 1, 1876. Haplotype Scenopoeus dentirostris Ramsay. Not Scenopoeus Agassiz, Index Univers., 12mo ed., p. 963, 1848.

1891. Tectonornis Sharpe, Mon. Paradis., pt. i, text to plate 40 (end of year). New name for Scenopoeus Ramsay.

Scenopoeetes dentirostris Ramsay. Plate xxx, fig. 2. Tooth-billed Cat-Bird.

1876. Scenopoeus dentirostris Ramsay, Proc. Zool. Soc. (Lond.), 1875, p. 591, Apl. 1, 1876. Bellenden Ker Range, 3,000-4,000 feet, North Queensland.

1915. Scenopoeetes dentirostris minor Mathews, Austral Avian Rec., vol. ii, p. 132, Jan. 28. Johnstone River, North Queensland.

Figured, Gould, Birds New Guinea, vol. i, pl. 43 (pt. x), 1879; Sharpe, Mon. Paradis., vol. ii, pl. 40 (pt. i), 1891; Mathews, Birds Austr., vol. xii, pl. 582, 1926; described, Rothschild, Paradis., p. 8, 1898; listed, Mathews, Syst. Av. Australas, pt. ii, p. 889, 1930.

Subfamily Ptilonorhynchinae. Genus Ptilonorhynchus Kuhl.

- 1820. Ptilonorhynchus Kuhl, Beitr. Vergl. Anat., p. 150 (pref. Apl. 9). Haplotype
 Pyrrhocorax violaceus Vieillot. Also spelt Ptilorhynchus Cabanis,
 Ptelenorhynchus Temminck, and Ptinolorhynchus Lesson.
- 1826. Kitta Temminck and Laugier, Planch. Color. d'Ois., 67° livr. (vol. iv, pl. 395), July 12. Orthotype Pyrrhocorax violaceus Vieillot. Also spelt Citta Wagler, 1827.
- PTILONORHYNCHUS VIOLACEUS Vieillot. Plate xxxii, figs. 3, 4. SATIN BOWER-BIRD. 1816. Pyrrhocorax violaceus Vieillot, Nouv. Dict. d'Hist. Nat., nouv. ed., vol. vi, p. 569, Dec. 14. (Sydney) New South Wales.
- 1820. Ptilonorhynchus holosericeus Kuhl, Beitr. Vergl. Anat., p. 150 (pref. Apl. 9) (ex Robert Brown MS.). Port Hacking, New South Wales.
- 1820. Corvus squamulosus Kuhl, ib., in synonymy based on female or young male.
- 1826. Pt(ilonorhynchus) violaceus Stephens, Gen. Zool. (Shaw), vol. xiv, pt. i, p. 72 (end of year). "South Sea Islands" = New South Wales.
- 1826. Pt(ilonorhynchus) niger, id., ib., based on Satin Grakle, Latham. New Holland.
- 1827. Ptilonorhynchus macleayi Vigors and Horsfield, Trans. Linn. Soc. (Lond.), vol. xv, p. 263, Feb. 17, based on same bird as Kuhl's name. Port Hacking, New South Wales.
- 1827. Ptilonorhynchus squamulosus Wagler, Syst. Avium, Ptilono. sp. 2, Oct. 4, ex Illiger MS. New Holland, based on female or young male.
- 1912. Ptilonorhynchus violaceus dulciae Mathews, Nov. Zool., vol. xviii, p. 438, Jan. 31. "Queensland."
- 1912. Ptilonorhynchus minor A. J. Campbell, Emu, vol. xii, p. 19, July 1 (ex Bull. Roy. Austr. Orn. Union, no. 3, May 21, 1912, privately distributed). Herberton, North Queensland.

Figured, Gould, Birds Austr., vol. 4, pl. 10 (pt. iv), 1841; Elliot, Mon. Paradis., pl. 28, 1873; Sharpe, Mon. Paradis., vol. ii, pl. 19 (pt. vi), 1896; Mathews, Birds Austr., vol. xii, pl. 581, 1926; described, Rothschild, Paradis., p. 4, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 886, 1930.

PTILONORHYNCHUS RAWNSLEYI Diggles. Plate xxx, fig. 5. RAWNSLEY'S SATIN-BIRD. 1868. *Ptilonorhynchus rawnsleyi* Diggles, Orn. Austr., pt. xv. Near Brisbane, South Queensland.

Figured, Gould, Birds Austr., Suppl., pl. 34 (pt. v), 1869; Elliot, Mon. Paradis., pl. 29, 1873; listed, Mathews, Syst. Av. Australas., pt. ii, p. 886, footnote, 1930, as "based on an aberration or hybrid".

Subfamily Chlamyderinae. Genus Chlamydera Gould.

- 1837. Chlamydera Gould, Birds Austr. and Adj. Islands, pt. i, pl. 3, note, August. Also spelt Chlamydodera Agassiz, and many succeeding writers. Haplotype Calodera maculata Gould. New name for
- 1837. Calodera Gould, Synops. Birds Austr., pt. i, pl. 6, Jan. Logotype (Sharpe, 1881) Calodera maculata Gould. Also spelt Callidera Agassiz. Not Calodera Mannerheim, 1831.
- 1912. Rogersornis Mathews, Austral Avian Rec., vol. i, p. 117, Dec. 24. Orthotype Ptilonorhynchus nuchalis Jardine and Selby.
- 1914. Alphachlamydera Mathews, Austral Avian Rec., vol. ii, p. 112, Sept. 24. Orthotype Chlamydera cerviniventris Gould.
- 1926. Pseudochlamydera Mathews, Bull. Brit. Orn. Club, vol. xlvi, p. 60, Jan. 30. Orthotype Chlamydodera lauterbachi Reichenow.
 - CHLAMYDERA MACULATA Gould. Plate xxxiii, figs. 1, 4. SPOTTED BOWER-BIRD.
- 1837. Calodera maculata Gould, Synops. Birds Austr., pt. i, pl. 6, Jan. (Sydney) New South Wales.
- 1862. Chlamydera guttata Gould, Proc. Zool. Soc. (Lond.), 1862, p. 162, Oct. 1. North-Western Australia (F. J. Gregory) = Gascoyne River.
- 1875. Chlamydodera occipitalis Gould, Ann. Mag. Nat. Hist., ser. 4, vol. xvi, p. 429, Dec. 1. "Port Albany, North Queensland", error = New South Wales.
- 1912. Chlamydera maculata clelandi Mathews, Nov. Zool., vol. xviii, p. 439, Jan. 31. South Australia.
- 1912. Chlamydera maculata subguttata Mathews, Nov. Zool., vol. xviii, p. 440, Jan. 31. East Murchison, mid-West Australia.
- 1913. Chlamydera maculata macdonaldi Mathews, Austral. Avian Rec., vol. ii, p. 78, Dec. 29. "McDonald" = Macdonnell Ranges, Central Australia.
- 1913. Chlamydera maculata sedani Mathews, Austral Avian Rec., vol. ii, p. 78, Dec. 29. "Gloncurry" = Cloncurry River, Queensland.
- 1920. Chlamydera maculata nova Mathews, Bull. Brit. Orn. Club, vol. xl, p. 76, Jan. 30. North-West Cape, mid-West Australia.
- 1920. Chlamydera maculata carteri Carter and Mathews, Ibis, 1920, p. 499, pl. 14, Apl. 1 (ex Mathews MS.). New name for nova, not Alphachlamydera cerviniventris nova Mathews, 1915.

Figured, Gould, Birds Austr., vol. 4, pl. 8 (pt. iv), 1841; Gould, Birds Austr., Suppl., pl. 35 (pt. iv), 1867; Elliot, Mon. Paradis., pl. 30, 1873; Gould, Birds New Guinea, vol. i, pl. 45 (pt. x) (occipitalis), 1879; Sharpe, Mon. Paradis., vol. ii, pl. 28, fig. 1 (pt. viii), 1898; id., ib., pl. 29 (occipitalis), pt. iii, 1894; Mathews, Birds Austr., vol. xii, pls. 584-5, 1926; described, Rothschild, Paradis., pp. 9/10, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 890, 1930.

CHLAMYDERA LAUTERBACHI Reichenow. Plates xxvii, f. 4, xxviii, f. 4. LAUTERBACH'S BOWER-BIRD.

1897. Chlamydera lauterbachi Reichenow, Orn. Monatsb., vol. v, p. 24, Feb.; Journ. für Orn., 1897, p. 215, pl. 6, July no. Jagei River, Northern New Guinea.

1931. Chlamydera lauterbachi uniformis Rothschild, Nov. Zool., vol. 36, p. 250, Apl. 22. Siriwo River, south of Geelvink Bay, Dutch New Guinea (Shaw Mayer).

Described, Rothschild, Paradis., p. 9, 1898; listed, Mathews, Syst. Av Australas., pt. ii, p. 891, 1930; Mayr, List New Guinea Birds, p. 185, 1941.

Chlamydera nuchalis Jardine and Selby. Plate xxxii, figs. 1, 2. Great Bower-Bird.

- 1830. Ptilonorhynchus nuchalis Jardine and Selby, Illustr. Ornith., vol. ii, pl. ciii, Dec. = North Queensland.
- 1879. Chlamydera orientalis Gould, Ann. Mag. Nat. Hist., ser. 5, vol. 5, p. 74, July 1. North Queensland.
- 1912. Chlamydera nuchalis oweni Mathews, Nov. Zool., vol. xviii, p. 440, Jan. 31.
 Point Torment, North-West Australia.
- 1912. Chlamydera nuchalis melvillensis Mathews, Austral Avian Rec., vol. i, p. 52, Apl. 2. Melville Island, Northern Territory.

Figured, Gould, Birds Austr., vol. 4, pl. 9 (pt. iv), 1841; Elliot, Mon. Paradis., pl. 31, 1873; Gould, Birds New Guinea, vol. i, pl. 44 (pt. xi), 1880; Sharpe, Mon. Paradis., vol. ii, pl. 29 (nuchalis) (pt. viii), 1898; pl. 30 (orientalis) (pt. i), 1891; Mathews, Birds Austr., vol. xii, pls. 586/587, 1926; described, Rothschild, Paradis., p. 10, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 891, 1930.

Chlamydera cerviniventris Gould. Plate xxxiii, figs. 2, 3. Fawn-breasted Bower-Bird.

- 1850. Chlamydera cerviniventris Gould, Contr. Ornith. (Jardine), p. 160 = 106. Cape York, North Queensland. Also misspelt cerviniceps Hartlaub, Arch. für Nat., xvii, pt. 2, p. 58, 1851.
- (1895. Chlamydodera recondita Meyer, Abh. Ber. zool. Mus. Dresden, vol. 5, no. 10, p. 2, based on egg from Constantinhafen, Astrolabe Bay, North-East New Guinea.)
- 1915. Alphachlamydera cerviniventris nova Mathews, Austral Avian Rec., vol. ii, p. 132, Jan. 28. New Guinea = Port Moresby area.

Figured, Gould, Birds Austr., Suppl., pl. 36 (pt. iii), 1859; Elliot, Mon. Paradis., pl. 32, 1873; Sharpe, Mon. Paradis., vol. i, pl. 30 (pt. viii), 1898; Mathews, Birds Austr., pl. xii, pl. 586, 1926; described, Rothschild, Paradis., p. 9, 1898; listed, Mathews, Syst. Av. Australas., pt. ii, p. 891, 1930; Mayr, List New Guinea Birds, p. 185, 1941.